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TENNESSEE WESLEYAN
COLLEGE

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# TENNESSEE WESLEYAN COLLEGE BULLETIN
# COURSE OFFERINGS AND ACADEMIC POLICIES 1976-77

This bulletin contains a revised listing of courses and major requirements as well as the official policies governing the college's academic program. The *Student Handbook* contains information concerning the organization of college committees, policies governing student life, residence hall living standards, and other matters relating to campus life. This booklet is available from the office of the Dean of Students. Additional copies of the *Tennessee Wesleyan College Bulletin* may be obtained from the Admissions Office.

## AN INTRODUCTION TO TENNESSEE WESLEYAN COLLEGE

### PURPOSE

Tennessee Wesleyan takes pride in its role as a small college with baccalaureate programs in business, education, and the liberal arts operating in the educational system of The United Methodist Church. This program allows for in-depth relationship between the instructor and student and strong personal identity of the student with the institution. It is designed to prepare graduates under the respective majors to be knowledgeable, able to think critically and creatively, and to develop a basis for judgment. We believe these to be the elements by which leadership is produced in the arts, business, and industry. The entire program is predicated on the Christian faith which continues to be man's best hope in his search for Truth.

### A POINT OF VIEW

Lest our present generation deny its heritage by adopting the past unchanged, we subscribe to the following Point of View as an indication of what this College can continue to become:

We of Tennessee Wesleyan College share a concern for the total man and his development in an uncertain tomorrow. We perceive ourselves not as a fragmented body of students, faculty, and administration but as an integrated community of scholars dedicated to excellence, standing in the Christian heritage, and caught up in the search for continuing relevance and direction. We do not know where this search will ultimately lead us, but we are certain that properly directed it will prove to be one of the most valued experiences of our lives.

Our intentions are;

to engage in experiences emphasizing character, responsibility, and leadership;
to awaken needs, to stimulate involvement and inward responsiveness, and to point to valid sources of knowledge;
to be challenged by the broad sweep of knowledge and beauty;
to relate our disciplines to each other;
to stimulate an interest in and an appreciation for the natural world,
to respond, not merely react, to one another;
to seek an understanding of man;
to ask questions we cannot answer;
to risk ourselves and our values;
to seek new forms for encounter,
to be intercultural, interfaith, interracial, and international.

Our expectations are that those who participate will:

acquire a meaningful set of values with which to make choices and become involved in the vital issues of life;
become persons with identity;
join in the excitement of problem-solving and theory-making;
gain understanding of a single discipline while developing broad knowledge of many fields; acquire aesthetic values and experience beauty;
be discriminating, yet tolerant;
become aware of the unity of all knowledge;
cope rationally with and contribute constructively to their world;
acquire skills for making a living that will be of service to others.

Our conviction is that our intentions and expectations are compatible with our heritage as a Christian college. With regard to our faith we affirm that "a church college does not have a religious program. It is a religious program."*

This, then, is Tennessee Wesleyan's POINT OF VIEW. We see it not only as preparation for life but also as a way to live. We present it not as a formula for success or as a precise method of instruction, but as a challenge which we hope will provoke thought and commitment. We invite all who come here to join us in this adventure.

* Attributed to Professor Clark, of Earlham

### HISTORICAL SKETCH

Tennessee Wesleyan College has been related to one of the branches of The Methodist Church during its entire history. It was organized as Athens Female College in 1857 under the sponsorship of the Holston Conference of the Methodist Episcopal Church, South. In 1866 the institution was transferred from the Methodist Episcopal Church, South to the Methodist Episcopal Church and chartered under the title of East Tennessee Wesleyan College. The following year the name was changed to East Tennessee Wesleyan University; in 1886 to Grant Memorial University; in 1889 to U.S. Grant University, with divisions in Athens and Chattanooga; and in 1906 to the Athens School of the University of Chattanooga. In 1925 the school was separated from the University of Chattanooga and given independent status with a charter issued by the State of Tennessee. Since 1925 it has been known as Tennessee Wesleyan College.

The institution served as a junior college from 1925 until 1954, at which time it gained the status of a senior college. Its first baccalaureate degrees were awarded June 1, 1957.

### RELATION TO THE UNITED METHODIST CHURCH

Tennessee Wesleyan College is owned and operated by the Holston Annual Conference of the United Methodist Church and receives funds through Conference benevulences for its support. It is also supported by the Women's Division of the Board of Missions of The United Methodist Church.

### ACADEMIC STANDING

Tennessee Wesleyan College is fully accredited as a senior college.

Its program has been approved by the following accrediting agencies

The Southern Association of Colleges and and Schools
The Tennessee State Board of Education
The University Senate of The United Methodist Church

The college is a member of the following professional and educational organizations;

American Council on Education
National Association of College and University Business Officers
National Association of Schools and Colleges of the United Methodist Church
Tennessee Independent Colleges Fund
The American Association of Colleges for Teacher Education
The Association of American Colleges

# ADMISSION TO THE COLLEGE

Graduation from an accredited secondary school is the usual prerequisite for admission to Tennessee Wesleyan College, although exceptional students will be considered without the high school diploma. No qualified student is ever denied admission because of race, creed, sex, or national origin.

Each applicant for admission to Tennessee Wesleyan College is considered on an individual basis and on the applicant's own merits. Admissions policies are flexible enough to allow the Admissions and Academic Status Committee to consider unusual circumstances and extenuating conditions. The decision of the Committee is based on their judgment as to whether the applicant has a reasonable chance of successfully pursuing an academic program at Tennessee Wesleyan College. The Committee will take into consideration such factors as the applicant's class rank, secondary school record, Scholastic Aptitude Test or the American College Test results, recommendations from the secondary school, and, where possible, a personal interview. However, "cut-off scores" or class rank levels are not established that will automatically prevent an applicant's consideration, and each student who is sincerely interested in Tennessee Wesleyan College is encouraged to file an application.

### FRESHMAN APPLICANTS

ENTRANCE EXAMINATIONS ARE NOT REQUIRED. However, each applicant for admission is expected to file scores from either the Scholastic Aptitude Test (SAT) or the American College Testing Program (ACT) at some time prior to actual entrance. These scores are used for advising and placement, and do not have to be filed for admissions purposes unless specifically requested by the Admissions and Academic Status Committee.

ENGLISH is required of all candidates for admission. The applicant's high school transcript must include at least three units of English. FOREIGN LANGUAGE at the high school level is not required. Any applicant who may later need a foreign language in his program may begin that language at the introductory level at TWC. MATHEMATICS is not specifically required. However, at least two units of high school algebra are recommended since many programs at Tennessee Wesleyan require some math. OTHER COURSES are not specifically required. Normally, those students who have followed a college preparatory program will be better prepared to pursue a TWC program. However, those who have followed a general or other specialized program of high school studies have also enjoyed success in the academic program at the College.

Campus visits and interviews are encouraged and each prospective applicant for admission is urged to visit the campus for a personal interview with an admissions counselor, and to observe the campus and campus life. It is highly desirable that those applicants planning to come for an interview and/or a campus visit make an advance appointment.

Applicants for admissions should file two items with the Admissions Office: (1) An Application for Admission, and (2) a high school transcript. The application form may be obtained by writing to: The Admissions Office, Tennessee Wesleyan College, P.O. Box 40, Athens, Tennessee 37303. Notification of acceptance will be forwarded to successful applicants within two (2) weeks of the completion of their application file.

### ADMISSION TO ADVANCED STANDING

A student who has completed course work at other post-secondary institutions is welcome to transfer to Tennessee Wesleyan College. The procedure is to submit an application for admission to the Admissions Office and to have official credit transcripts sent to the Admissions Office from all schools attended. Failure to do so may be cause for cancellation of registration. Students whose cumulative grade point average on transfer work is below 2.00 may be admitted only upon specific permission from the Admissions and Academic Status Committee. Students who are so admitted will be admitted on warning.

Tennessee Wesleyan College gives full value to transcripts of records from institutions accredited by the Southern Association of Colleges and Schools (SACS) or similar regional accrediting associations. In the case of students who have previously been preparing for a vocational/technical career the number of courses accepted as electives may exceed the number of electives available in the baccalaureate program the student has selected at TWC. In such an instance, the transfer student

may find that degree completion will require more than the usual four academic years. For schools not regionally accredited, TWC accepts the recommendations contained in the current issue of **Report of Credit Given by Educational Institutions**, a publication of the American Association of Collegiate Registrars and Admissions Officers (AACRAO). Normally, no credit from a community/junior college may be transferred if it is earned after the student has accumulated one-half the number of credits for a Bachelor's degree. If circumstances warrant an exception to this rule, the student must keep in mind that 42 quarter hours must be earned in 300-400 level courses at Tennessee Wesleyan College, or the equivalent thereof.

A.A. and A.S. degree holders from accredited community/junior colleges receive automatic junior class standing when they transfer to Tennessee Wesleyan College. The A.A. and A.S. degrees fulfill the college requirements, if they include at least one course in religion and/or philosophy of no less than 3 quarter hours. If the associate degree program does not include such a course, the student, like all other native and transfer students must successfully complete 6 quarter hours of religion and/or philosophy.

### NON-DEGREE STUDENTS

A non-degree student is one who is not seeking a degree at TWC at the time of enrollment. While attending the college he shall be subject to all rules, regulations and fees governing degree-seeking students.

(1) SPECIAL STUDENT: A student who does not wish to be a candidate for a degree may be admitted as a special student upon presenting satisfactory evidence that he is prepared advantageously to study the subjects open to him.

(2) TRANSIENT STUDENT: A student who attends another college or university receives permission from that institution to attend TWC for one quarter (Fall, Winter, Spring, or Summer), and has been in attendance at that school during the past twelve months, may enroll at Tennessee Wesleyan College. He may not attend for two consecutive terms as a transient student.

(3) ADVANCED HIGH SCHOOL STUDENT: A student who is still attending high school may take courses at Tennessee Wesleyan College while he is still in high school. To be admitted to the program the student must have an outstanding high school record, must be recommended by his principal, must have the written consent of his parents or guardian.

# THE CAMPUS COMMUNITY

### RELIGIOUS LIFE

Religious activities are a vital part of life at Tennessee Wesleyan College. The Christian movement on campus emphasizes a functional approach. There are a number of groups on campus, meeting with the cooperation of the Chaplain's Office, whose purposes are as varied as the following: fellowship, traditional and experimental worship, Bible study, social action, community service, and political awareness.

The chapel and convocation program is one way the College provides for the religious and cultural enrichment of the individual. The program complements the classroom experience and provides opportunities for the student to have a first hand acquaintance with religion, music, art, theater, cinema, politics, science, and other dimensions of man's religious and cultural heritage. Planning involves students, faculty and staff. Students should consult the Student Handbook for information regarding attendance requirements for the program.

Tennessee Wesleyan College offers undergraduate training for missionaries, ministers, directors of Christian education, and other church-related occupations. An organization which serves the interests of students who are considering a church-related occupation meets regularly.

Students, faculty and staff personnel are encouraged to become active members of a community church.

### CULTURAL LIFE

The College offers students contact throughout the year with the fine arts through performances by visiting musicians, actors, dancers, lecturers, and through departmental productions and recitals by faculty members and students.

The Speech and Theater Department offers to those persons interested in theater a variety of opportunities. There are at least four major production per year, plus an experimental theater program. There are opportunities for acting, directing, and backstage work.

The **Musqued Players** is an organized group of college men and women who are interested in theater and its betterment on the Wesleyan Campus. Membership is based on participation in theater activities and is open to all interested students.

### Music Activities

All students of the College are eligible for admission to the musical ensembles. The COLLEGE CHOIR, the VOCAL and WIND ENSEMBLES, and "THE CONSOLIDATION" are among the most active groups on campus. The groups present a wide range of literature for the College, local community, and churches and schools through extended tours.

The facilities of the Department of Music may be used by non-music majors on the basis of availability. Preference will be given persons enrolled in applied and functionally applied music courses. Permission to use these facilities must be obtained from the Chairman of the Department of Music. There is a practice room fee for faculty and students not enrolled as music majors.

### HONOR SOCIETIES

Alpha Chi, a National Honor Scholarship Society, is open to both men and women who rank in the top ten percent of the junior and senior classes. While high scholarship is the primary requisite for membership, good character and reputation are also considered. The purpose of this organization is to encourage sound scholarship and devotion to the truth, not only among the members, but among all the students on the campus.

### STUDENT ORGANIZATIONS

#### Social

Four sororities and three fraternities have chapters on the Wesleyan campus. The sororities are **Alpha Xi Delta, Kappa Delta, Sigma Kappa** and **Phi Mu**. The fraternities are **Phi Sigma Kappa, Pi Kappa Phi**, and **Sigma Phi Epsilon**. A "C" (2.00) average the preceding term is required for initiation and to hold office. The sororities are administered by a Panhellenic Council, and the fraternities are administered by an Interfraternity Council.

Students who do not wish to join a fraternity or sorority on the campus have the opportunity to join the **The Independents**.

The **International Club**, open to foreign and American students, has three interrelated goals. The first one is to help foreign students adjust to this campus. The second one is to promote a closer understanding between students of different nationalities and to instill in them a sense of belonging to the Community of Persons. The last and primary goal is to develop a lasting friendship among the members.

#### Service

Circle K, a service organization for college men and women sponsored by the Kiwanis Club, is a leadership and character-building group which serves the campus and community. Membership is by invitation only, and the qualities considered in ascertaining eligability are character, scholarship, and leadership. Membership cannot exceed ten percent of the enrollment of the College.

The **Compass Club**, a service organization for college women sponsored by Pilot International, functions on the campus, serving the campus and the community. It is a character building group which promotes fellowship and encourages initiative and democratic leadership. Membership is open to those women who maintain a 2.0 grade point average, with good character and leadership ability, and who are so certified by the proper official of the College and faculty advisor. The selection of members is by invitation. Membership shall not exceed ten percent of the female enrollment of the College.

The T.W.C. Ambassadors serve as official hosts for all college events related to the Office of Admissions. Sixteen ambassadors and four alternates are elected annually to this high honor.

The **Student Government Association** seeks to increase the sense of community among students and to aid in the interpretation of college policies by serving as liaison between the Student Body, Faculty, and Administration. This body consists of both Legislative and Judicial Councils. Membership, eligibility, and qualification for office are defined in the Student Handbook. Election is by a simple plurality of votes cast.

Women Cheerleaders are elected in the spring by popular vote of the student body. All women students maintaining a "C" average are eligible to try out. Following the opening of the Fall Term, male cheerleaders are selected.

#### Athletics

The College stresses the importance of physical training for both men and women by making provision through its athletic program for intercollegiate basketball, golf, tennis, and baseball, and by offering an extensive intramural program in several sports.

The College is a member of NAIA and the Volunteer State Athletic Conference.

The **Women's Athletic Association** is organized to encourage voluntary athletic programs and group sports for women. The W.A.A. is the sponsor and advisor of the intramural program for women.

Students are given free admision to all campus athletic events.

The **Athens-McMinn County YMCA** is located on campus property leased from the College. The Y has an indoor-outdoor swimming pool which is available one evening each week on a scheduled basis to students, faculty, and staff of Tennessee Wesleyan College. The College also has use of the pool for instruction in swimming, lifesaving, and water safety. Full use of all YMCA facilities is available to all students for a nominal fee.

#### Academic

**Alpha Psi Omega** is a national honorary dramatics fraternity. Membership qualifications are based upon a 2.00 grade point average as well as experience in the field of dramatic productions.

Though Alpha Psi is generally composed of Speech and Theater majors, anyone meeting the national requirements will be invited to pledge.

**Delta Rho Mu**, an honorary music fraternity, extends membership invitations to music students who have a cumulative average of 3.00 in music course work at the beginning of the third quarter of study. Continued membership requires that this average be maintained.

The **Music Educators National Conference** (MENC) is open to music students who are interested in opportunities for professional development in music education.

#### Publications

Students are invited to serve on the staff of **The New Exponent**, the student newspaper, and the staff of the **Nocatula**, the college yearbook. The editors of these publications are chosen by the Publication Board as outlined in the Student Government Association's Constitution.

### HEALTH PROGRAM

The College has on its staff a registered nurse in charge of all health services for the student body. Under this program all health needs of a temporary nature are handled through the infirmary. In cases of prolonged or serious illnesses, students are transferred from the infirmary to the local hospital or to their home.

The College has an excellent relationship with local physicians and surgeons. There is no charge for services rendered by the nurse for the use of the infirmary facilities. Students will be billed for medications. Where the services of a physician or surgeon are required, the physician will bill the family directly.

The College makes available to all students an insurance program for sickness and accident and recommends that each student secure this coverage.

### STANDARDS OF CONDUCT

The College expects all students to uphold the ideals of a Christian community. Students

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who do not appreciate such standards should not register in the College.

By registering in the College the student agrees to abide by the regulations of the College found in the catalog and the Student Handbook, and other decisions of the faculty and the Student Government Association made from time to time.

The use or possession of intoxicants and drugs on the campus, gambling in any form, and possession of firearms or explosives are prohibited. Violations of these regulations will be handled by the College Judicial System and may lead to dismissal. Consult the Student Handbook for details.

## ADVISORY PROGRAM

Upon entering the College each student is assigned to a faculty member who serves as advisor for academic and personal matters until the student officially declares a major. When a major is selected, the student is assigned to the departmental chairman of the area of the major for advice on academic and related matters.

## PLACEMENT SERVICE

The Placement Service offers a free job placement service to students and alumni of the College. Students who use this service must file all requested material with the Placement Service Director who is located in the Dean of Students Office.

## GUIDANCE AND COUNSELING SERVICES

Educational, personal, and vocational counseling is available through the offices of the Dean of Students, the Chaplain, the Academic Dean, and faculty advisors.

## HONORS AND DEAN'S LIST

To encourage outstanding scholastic achievement the College issues two lists each regular quarter: the Honors List and the Dean's List.

1. Honors List—Full-time students who maintain a scholastic quality point average of 3.75 are eligible for the Honors List.

2. Dean's List—Full-time students who maintain a scholastic quality point average of 3.20 to 3.74 are eligible for the Dean's List.

When a student has made the Honors or Dean's List, a notation to this effect is made on his permanent record.

## WHO'S WHO AMONG STUDENTS IN AMERICAN UNIVERSITIES AND COLLEGES

A limited number of seniors are selected annually for Who's Who on the basis of academic ability, leadership, and contribution to the College.

## FINANCIAL INFORMATION - 1976-77

Tuition and other expenses at Tennessee Wesleyan College are held to the minimum commensurate with providing quality education and a fiscally responsible operation. In general, the tuition and fees paid by an individual student do not cover the actual costs for that individual's education. Grants and gifts received by the college through the generosity of the United Methodist Church, foundations, friends, and others help to reduce the difference between income and costs.

Basic Tuition and Fees for students entering the college for the academic year 1976-77 are as follows:

| | Per Quarter | Academic Year (3 Quarters) |
|---|---|---|
| Tuition (12-18 quarter hours) | $480 | $1,440 |
| Room | 110 | 330 |
| Board (5 days a week) | 220 | 660 |
| Total | $810 | $2,430 |

The board of trustees reserves the right to adjust charges when necessary.

### Cost for Part-time Enrollment and Course Overloads

Tuition costs for students enrolled for less than twelve hours per quarter are computed at $30 per quarter hour. When students are enrolled for an excess of 18 hours at the conclusion of the drop/add period of a given quarter (one week following registration) a charge of $25 applies for each hour in excess of 18.

## PAYMENT OF CHARGES

All charges are due and payable at the time of registration. Students who are unable to pay the full amount may arrange to DEFER payment of a portion of the charges. Students electing to defer payment will be charged a $7.50 administrative fee. In deferring his payment, a student is required to pay one-half at registration and the remainder in two equal installments thirty (30) days and sixty (60) days from the date of registration. Payments on this plan must be made promptly on the due dates. Students failing to make timely payments are subject to temporary suspension from school pending payment.

A monthly payment plan is available through Tuition Plan, Incorporated. Information on this plan can be obtained from the Director of Admissions, Tennessee Wesleyan College.

## REFUNDS

### Refunds—Fall, Winter, or Spring Quarters

Dropped Course—Students dropping a course on or before the last day of the first two weeks of school will be refunded 80% of the charge for the course. For determining the student's entitlement to a refund the first full day of classes is the beginning of the school term. After two weeks have lapsed no refund will be given for a dropped course.

Withdrawal from School

Room—No refund after completion of registration.

Board—Full refund for unused portion.

Tuition—Same as for a dropped course above.

Students withdrawing at any point for health reasons may apply for a pro-rata refund of all charges subject to review and approval by a committee of administrative officers.

Students dismissed for disciplinary reasons will receive no refund.

Students withdrawing from school must withdraw through prescribed channels, beginning with the Dean of the College. Students failing to do so forfeit all rights to any refund.

It is pointed out that students who have exercised the option to defer payment will be required to pay the full amount of the adjusted charges even though they may withdraw.

### Refunds—Summer Quarter

Students withdrawing from school during the Summer Quarter will be refunded only the unused portion of board, except those students withdrawing for health reasons may apply for a pro-rata refund of all charges subject to review and approval by a committee of administrative officers.

## OTHER REGULATIONS

Each student who lives in a college residence hall is charged the full rates for meals in the college dining hall.

The services of the college nurse, the use of the infirmary, and routine medication are provided to residence hall students without cost. In the event additional medicine and professional services are desired, the student is expected to pay for the charges, including those of hospital, surgeon, consulting physicians, and special nurses. Students not living in the residence halls may receive free service in the infirmary for minor temporary ailments, but are not received as bed patients.

The dining hall will be closed during holidays and residence halls will be closed during Christmas holidays. Personal effects may be left in the rooms during regular term vacations, but not during the summer vacation.

The College retains the right to enter rooms assigned to students and/or examine property located on the campus if a question of compliance with college regulations is involved.

Damage to property or breakage will be charged to the person doing the damage when this can be determined. Otherwise the charge will be made to the occupants of the room in which the damage occurs.

The College reserves the right to refuse to release to any student his transcript, grade report, or degree for failure to return college property or to pay any accounts due at the College.

## SPECIAL FEES AND DEPOSITS

| | |
|---|---|
| Key deposit (refunded at end of the year when key is returned) | $ 5.00 |
| Change of Program Fee (adding or dropping after registration) | 3.00 |
| Late registration fee | 10.00 |
| Auditing fee (non-credit), per quarter hour | 6.00 |
| Fee for student teaching, per quarter | 40.00 |
| Graduation fee | 25.00 |
| Applied Music fee (per quarter hour) | 25.00 |
| Music Practice Room fees, per quarter | |
| Practice room, without piano | 5.00 |
| Practice room, with piano | 10.00 |
| Practice room, with organ (above is for one hour per day) | 15.00 |
| Recital Fee, Applied Voice, Organ, Piano—Junior | 15.00 |
| Recital Fee, Applied Voice, Organ, Piano—Senior (Cost of recital programs, recording tape, and recording technician's fee) | 25.00 |
| Transcript fee (First transcript of a student's record is provided at no charge) | 2.00 |
| Lab fee, per quarter | 12.00 |
| Student Government Association fee, per quarter (This assessment requested by student vote to be charged to all full time students) | 7.00 |
| Automobile registration, per year | 10.00 |

## BOOKS AND SUPPLIES

The cost of books, notebooks, and similar supplies amount to approximately $85.00 to $150.00 in the freshman year. The cost for succeeding years is more variable. Once a student decides which courses he will pursue he should be able to anticipate the approximate amount needed for this expense. All sales in the bookstore are on a cash basis.

## FINANCIAL AID PROGRAM

The student and his family are primarily responsible for meeting the expenses of a college education. Financial assistance from the College should be considered as supplementary. The College, however, stands ready to help the student who is willing to help himself, and whose family is willing to help as much as possible. The need for financial assistance should in no way be a determent for those seeking admission to the College.

The principal sources of aid for Wesleyan students include scholarships, grants, loans, and employment. Students may be eligible for a combination of the above sources of financial aid. A student may not hold two T.W.C. scholarships or two T.W.C. grants simultaneously. He may hold a T.W.C. grant and a T.W.C. scholarship simultaneously but in this case the total award shall be adjusted to be equal to the larger of the scholarship or grant award plus one half of the smaller.

No consideration for financial aid can be given until the proper application forms have been filed with the Financial Aid Office. Application forms may be obtained from the Director of Financial Aid at T.W.C. Students who are applying for financial aid under certain programs must also file a Parents' Confidential Statement (PCS) with the College Scholarship Service in Princeton, New Jersey or a Family Financial Statement with The American College Testing Program in Iowa City, Iowa before their application will be processed. Entering freshmen may obtain a PCS or FFS form from their high school guidance counselors. Students who are currently enrolled may obtain this form from the Financial Aid Office. The completed PCS or FFS form should be mailed directly to College Scholarship Service or The American College Testing Program respectively. These organizations will provide T.W.C. with a need analysis report and with financial aid recommendations. It usually takes four to six weeks for CSS to process a PCS and furnish the college with its recommendations and approximately the same length of time for the FFS from ACT. The dates by which an applicant's records should be on file in the Financial Aid Office are listed below. Records received by the priority date will be processed first. If funds are still available, then the records which are received after the priority date will be processed.

An applicant MUST file an application and a PCS or FFS (if required) EACH YEAR in which he expects to receive aid.

A very limited number of loans and jobs are usually available for the summer term, but T.W.C. scholarships and grants are not awarded for the summer.

| Period | Priority Date |
|---|---|
| Fall, Winter & Spring or Fall & Winter only | May 1 |
| Spring Only | Dec. 1 |
| Summer | May 1 |

## SCHOLARSHIPS AND GRANTS

Students who are awarded either a scholarship or grant must maintain a required G.P.A. and take a full course load during each quarter covered by the award. Unless otherwise specified the required G.P.A. is 2.00.

1. **Children of Ministers Grant.** Dependents of full time, ordained licensed or commissioned Protestant clergymen (regardless of denomination or conference affiliation) will receive one-half tuition grants.

2. **Commuter Grants.** Freshman and Sophomore commuter students, whose families have established residence in the Sweetwater Valley or surrounding areas, are provided an annual grant of $200 to help defray tuition costs.

3. **Family Grant.** When two or more children of the same family are enrolled at the same time, a tuition grant of $50 is granted to each of the enrolled children.

4. **Pre-Ministerial Student Scholarships.** Scholarships worth $200 annually are available to pre-ministerial students holding a local preacher's license in the United Methodist Church. Pre-Ministerial candidates for the ministry in the United Methodist Church are eligible for $150 scholarships. Recipients of the scholarships must sign a promissory note, which legally binds them to repay the scholarship money in the event they do not actually end up serving in the ministry. These scholarships are partially supported by the Watson Trust Fund which was set up in memory of the Reverend Fred Watson.

5. **Life Service and Church Vocation Scholarships.** Scholarships of $125 are available to professional workers in the church, including directors of Christian education, missionaries, and other church related vocations.

6. **Wesleyan Scholars.** Twelve scholarships in the amount of $1,000. Applicants are restricted to high school seniors who hold membership in a United Methodist Church related to the Holston Conference. Selection will be made on the basis of demonstrated scholarship and promise of future usefulness. Recipients will be expected to maintain a high scholastic standing and be attributes to the campus as a whole.

7. **United Methodist Scholarships.** The Board of Education of the United Methodist Church allocates four $500 scholarships to Methodist students. Scholarships are awarded on the basis of scholarship, leadership possibilities, personality, and financial need. The minimum scholastic requirements are that an entering freshman must have been in the upper 20 percent of his high school graduating class with a grade average of "B" or better at the end of seven semesters, and that an applicant already in college must have earned grades that would place him in the upper third of his class during the year prior to the award and must maintain a minimum G.P.A. of 3.00.

8. **TWC Honor Scholarships.** One full-tuition and two half-tuition scholarships are awarded each year to honor high school graduates on the basis of their performance on tests and personal interviews. The scholarships are renewable as long as the recipient maintains an accumulative "B" average.

9. **Academic Achievement Scholarships.** A limited number of scholastic scholarships ranging in annual value from $100 to $300 are available to both entering and returning students. The main requirement of the scholarship is evidence of outstanding academic achievement. Entering freshmen who have an outstanding academic background in high school are eligible. Some of the scholarships are awarded to entering freshmen as recognition of their outstanding performance in high school and on ACT or SAT scores. Junior College graduates who have made an outstanding record are also eligible for this scholarship. The required G.P.A. is 2.75.

10. **Financial Aid Scholarship.** Students who have at least a 2.00 accumulated G.P.A. and who can demonstrate critical financial need are eligible for scholarship aid ranging in value from $100 to $300 per year. Applicants for this scholarship may be requested to file a Parents Confidential Statement to College Scholarship Service. The amount of each individual award will depend on both the amount of need and on the ratio of the number of applicants to the T.W.C. Financial Aid Scholarship budget.

11. **Frye Scholarship.** Contributions by Mr. and Mrs. Joe Frye and the Athens Bed Company have made it possible to establish an annual $750 scholarship available to a student who is the son or daughter of an employee of Athens Bed Company and who qualifies on the basis of Christian character, need for assistance, and ability to do college work.

12. **Gladys Million Scholarship.** Each year Miss Gladys Million of Knoxville, Tennessee provides a $100-$200 scholarship to a needy student who is preparing to teach or enter religious education work.

13. **The Royal Crown Bottling Company Scholarship.** The Athens branch of this company provides two $250 scholarships annually to the female and male students who make the highest academic average in the sophomore or junior class. The recipients of these scholarships must live in the area served by the above company.

14. **The Bishop Roy H. Short Scholarship.** This scholarship, established in 1964 by the Holston Conference, honors Bishop Roy H. Short, a former bishop of the Conference. It amounts to $150 annually and is available to worthy students from Holston Conference preparing for the ministry.

15. **Athletic Scholarships.** In order to encourage the athletic program of the college, the Board of Trustees makes a limited number of athletic scholarships available to outstanding athletes who also qualify academically. Students interested in applying for an athletic scholarship should contact the Athletic Director of the College.

16. **Russel R. Kramer Scholarship.** This scholarship is given in memory of Russell R. Kramer, former chairman of the Board of Trustees of Holston Conference Colleges.

17. **Mary Vincent Long Memorial Scholarship.** This scholarship was established by Dr. Carroll H. Long in memory of his sister, Mary Vincent Long. It provides aid to students coming from Chinzei Gakuin, the successor of Cobleigh Seminary.

18. **The Athens Kiwanis Club Scholarship.** This scholarship is given by the club and is based on scholastic achievement and evidence of need.

19. **Episcopal Church Women—St. Paul's Parish, Athens, Tn., Scholarship.** This scholarship is approximately $100 per year and was established to aid a needy student. Funds are obtained through projects sponsored by this organization.

20. **Lois K. Stubbs Memorial Scholarship Fund for Foreign Students.** This scholarship provides tuition aid to a foreign student.

21. **Cumberland Capital Scholarship.** This scholarship, $250 annually, was established by Cumberland Capital, of Knoxville, Tennessee. The recipient must be a deserving male student in Business Administration or Liberal Arts.

22. **Lone Star Industries, Inc. Scholarship.** The Whitecliff Corporation, a subsidiary of the Lone Star Industries, Inc., set up a scholarship program in 1968 for the purpose of assisting deserving students at T.W.C. The scholarship is valued at $500 annually.

23. **Grace Evans Scholarship Fund.** This scholarship was established by Mr. Joe Bridges and the faculty at Riceville Elementary School. The main requirements for eligibility are that the student have at least a "C" average, be an alumnus of Riceville Elementary School, and be a junior or senior majoring in education. The maximum value of the scholarship per year is $300.

24. **Robert H. Powers Scholarship.** Established in memory of Robert H. Powers, Trustee, Tennessee Wesleyan College. Preference is given to needy students from Sweetwater and Monroe County.

25. **The Van Coe Tennis Scholarship.** A scholarship is given annually by the Athens Rotary Club in memory of Van Coe.

26. **The Jones C. Beene, III Memorial Workship Fund.** This workship is administered by Mars Hill Presbyterian Church. It is to be awarded to Tennessee Wesleyan College on an annual basis.

27. **Ann Pennington Campbell Memorial Scholarship.** Established in 1951 by Achievement Sunday School Class of Church Street Methodist Church, Knoxville.

## STUDENT EMPLOYMENT

The College has two work programs—the *College Work Study Program (CWSP) and the College Work Program (CWP). Students interested in applying for part-time work on either program should contact the Financial Aid Director for the appropriate form. Positions are offered in the library, dining hall, administrative offices, faculty offices, gymnasium, and other campus services. Students are paid 85% of the prevailing minimum wage rate as authorized by the Federal Government on each program. Students on the CWSP may work up to fifteen hours per week during the school term and during the summer. However, summer funds are on a very limited basis. Students on the CWP work from six to ten hours per week during the school term and are not usually allowed to work during the summer.

The College Work Study Program is financed by Federal funds and is limited to students from critical financial backgrounds. Applicants must file a PCS and qualify according to the PCS on the basis of financial need.

The College Work Program is financed by the College alone. Students with any degree of need may apply. Priority is given to those students who wish to help pay for their education and who have the ability to do a specific type of job.

## TENNESSEE TUITION GRANT PROGRAM

The Tennessee Tuition Grant Program is designed to further the opportunity for higher education for residents of the state. Application for a tuition grant must be made annually. Application packets may be obtained from the Tennesseee Student Assistance Corporation, 707 Main Street, Nashville, Tennessee 37206, upon request. The preferred deadline for filing an application for a tuition grant award is May 15.

To assist in determining the financial need of applicants, the need analysis services of the American College Testing Program (code number 4015) or College Scholarship Service (code number 0023) shall be utilized. All applicants must submit a new confidential financial statement each year.

Eligibility requirements are as follows: (1) Graduated from a high school in Tennessee. (Persons who have made a satisfactory score on the GED test shall be considered a high school graduate for tuition grant purposes.) (2) Been a continuous resident of Tennessee for the 12-month period beginning September 1 of the year preceding the start of the academic year for which the grant is made. (3) Good moral character. (4) Accepted for admission as an undergraduate student by an accredited Tennessee college or university.

## SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS

Educational Opportunity Grants, as established by the Higher Education Act of 1972, are available for students who require exceptional financial assistance. The maximum grant which can be awarded is $1000 per academic year. The amount of the grant will be determined by the parents' resources, student's resources, the number of dependents in the family, and the cost of attending T.W.C. The amount of the grant must by Federal Law be matched by an equal amount of aid from a scholarship, National Direct Student Loan, earnings from campus employment, or a combination of the preceding types of aid.

## BASIC EDUCATIONAL OPPORTUNITY GRANTS

The Basic Educational Opportunity Grant Program was authorized by the Education Amendments of 1972. This program provides for the payment of Basic Grant awards to students attending eligible institutions of higher education and is intended to be the "floor" of a student's financial aid package. All other sources of aid will be given in addition to the Basic Grant. Students eligible for this program are those (1) will be attending school on a full-time basis; and, (2) are a citizen or are in the United States for other than a temporary purpose and intend to become a resident.

Applications for this program may be obtained from high school guidance offices, local post offices, or college Financial Aid Offices.

## LOAN FUNDS

***1. The United Methodist Student Loan Fund.** Loans are available to a limited number of worthy students who are members of the United Methodist Church. Applicants must be enrolled in college at the time of application, must reach an average of "C" by the end of the second term, and must maintain this average to receive further loans. The amount available is $800 for full time students per academic year. Application forms may be obtained from the Director of Financial Aid.

***2. The National Direct Student Loan Fund.** Tennessee Wesleyan College participates in the National Direct Student Loan Program. Under this program it is possible for a student to borrow up to $1000 per academic year. The

actual amount of the award made to any individual depends both on financial need of the student and on the amount of money appropriated to the College by the Government. Loans are not usually made to students who fall below a 2.00 accumulated GPA in their college work. Repayment of the loan begins nine months after the student graduates or withdraws from T.W.C. A student may apply for deferment of payment if after leaving T.W.C. he enters another college, the Armed Forces, VISTA, or the Peace Corps. The interest rate of the loan is 3%, and it carries a partial cancellation clause under certain conditions to those students who enter the full-time teaching profession and for service in the military. Our participation in this program is partially supported by the Dickson-Palmer Loan Fund established by Mrs. John M. Palmer, of Athens, Tennessee, and by the Henry M. and Lena Mayer Kahn Loan Fund established by the trustees of the Kahn Scholarship Trustee Fund.

*3. **Guaranteed Loan Program.** Each state has a Guaranteed Loan Program available for its residents. The program is financed either by the state, the Federal Government, or in some cases by a private agency such as the United Student Aid Fund. The loans are handled by banks and other lending agencies. The maximum amount of loan available is $1000 per year in some states and $1500 per year in other states. The student should contact his local bank for further information. If the local bank does not participate in the program, the student should contact the agency handling the state program. In Tennessee, the program is handled by the Tennessee Student Assistance Corporation, 707 Main Street, Nashville, Tennessee 37206.

*4. **Pickett and Hatcher Educational Loan Funds.** Students in financial need may apply to Pickett and Hatcher Educational Fund, P.O. Box 1233, Columbus, Georgia 31902, for loan assistance. Applications must be filed at least two months prior to the opening of the term in which the loan is needed.

5. **The Erwin and Evan King Ministerial Student Loan Fund.** This fund was established in 1941 by the Reverend Erwin King of Detroit, Michigan. Loans are available for candidates for the Christian ministry. Terms of the loan are primarily the same as those for the United Methodist Student Loan Fund, except the maximum which a student can borrow in any given year is $500.

6. **Carl Carroll Memorial Student Loan Fund.** This fund was established in 1961 in memory of Carl Carroll, Etowah, Tennessee, under the loan program supported by this fund, students may borrow up to $250 per year.

7. **Nita Eckles West Student Loan Fund.** This fund was established in 1960 by the West Sunday School Class of First Methodist Church, Maryville, Tennessee, in honor of the founder. Loans are available in the following amounts: $200 for freshmen, $250 for sophomores, $300 for juniors, and $350 for seniors. Recipients must maintain a "C+" average.

8. **W.L. Pearson Loan Fund.** This loan fund was made possible by a $20,000 grant from the W.L. Pearson Estate.

9. **The Elizabeth J. Collins Student Loan Fund.** This loan fund, established by Mrs. Waldo F. Brown, of Knoxville, Tennessee, is used to aid worthy students preparing for public school teaching.

*10. **The United Student Aid Loan Fund.** Through this program a student, by contacting a participating bank or other lending insititution in his hometown, may borrow up to $1500 per year to help meet his expenses at T.W.C. Not all lending institutions participate in the program. The College maintains a list of the participating banks and other lending institutions. In order for a college to participate in this program it is necessary for the college to place a reserve deposit of at least $1000 with the USAF. Our deposit has been made possible by the use of funds transferred from the following local loan funds: The Carl Carroll Memorial Student Loan Fund, The Ethel Wade Loan Fund, and the James L. Hefferman Memorial Student Loan Fund.

11. **Emergency Loan Program.** Small loans of not more than $25, and payable without interest within one month, are available to students who find themselves in temporary financial crisis. This program is supported by funds contributed by the Vestry of Saint Paul's Episcopal Church and the Athens Rotary Club. The Athens Browning Circle Rotating Loan Fund also provides support for this program.

12. **The J.J. Manker Ministerial Student Loan Fund.** This fund, [illegible] candidates for the Christian ministry, was established in 1928 by Mrs. John A. Patten, of Chattanooga, Tennessee in memory of her father, Dr. J.J. Manker.

13. **The Olive Repass Brown Loan Fund.** Established through a bequest from Mrs. Olive Repass Brown, this fund is used to aid deserving students.

## ACADEMIC POLICIES

### General Degree Requirements

Tennessee Wesleyan College offers the Bachelor of Arts degree, the Bachelor of Science degree, and the Bachelor of Applied Science degree. All candidates for graduation are required to complete a course of study as outlined in this bulletin or as approved by the Curriculum and Policy Committee, that shall include credit for at least 192 quarter hours of academic work.

In addition, a candidate must have at least a 2.0 (C) average for all courses taken in his major field, and a 2.0 (C) cumulative grade point average. Students, in consultation with faculty advisers, are responsible for acquainting themselves with the requirements for graduation and arranging their courses of study accordingly. The Dean of the College and the Registrar are also available for consultation.

In order to receive a degree from Tennessee Wesleyan College, a student must complete his last 45 quarter hours at Tennessee Wesleyan College. A student may not transfer more than 96 quarter hours from a two year institution. Exceptions to these policies may be made only by the Dean of the College, or the Admissions and Academic Status Committee.

### Course Requirements for All Students

All College Requirements (ACR).

**English:** 12 quarter hours.

**Social Science:** 12 quarter hours, including at least 6 quarter hours in Western Civilization, Western Heritage, or American History; and 6 q.h. from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology. (NOTE: Psychology may not be elected as one of the two Social Sciences for students who plan to certify to teach.)

**12 quarter hours from one of the following sequences:** Biology 101, 102 and 103; Biology 111, 112, 113; Chemistry 101, 102, 103; Physics 131, 132 and 133 or 135; Physics 211, 212, 213.

**Religious and Philosophical Studies:** 6 quarter hours.

**Mathematics:** 6 quarter hours.

**Fine Arts:** 6 quarter hours in the history and/or apreciation of art, music, theater.

**Physical Education:** 3 quarter hours of General P.E.

(In addition to the ACR, those students seeking the B.A. degree will be required to take an additional 18 q.h. from the humanities defined as follows: art, literature, history, music, philsophy, religion, theater, and foreign language. Courses applicable to the student's major can not be counted in fulfilling this requirement.)

### Major Program of Study

Each student is required to choose a major field of concentration and to complete the requirements of that area as indicated in the college catalog.

The major fields are as follows:

Accounting
Behavioral Science
Biology
Business Management & Economics
Business Education
Chemistry
Chemistry Education
Church Vocations
Elementary Education
English
English Education
Health & P.E.
History
Human Services
Mathematics
Mathematics & Physical Sciences
Medical Technology
Music
Music Education
Physical Education
Pre-Seminary
Psychology
Science Education
Social Science
Speech and Theater

Double certification in Elementary Education (Grades 1-9), the College has approved programs for certification in Kindergarten and the Educable Mentally Retarded area of special education. Students may be certified in grades 1-12 in Music. Certification to teach in grades 7-12 is available in the following subject matter areas: Biology, Business, Chemistry, English, History, Mathematics and Physical Science, Physical Education, Psychology, Science, Social Science, Sociology, and Speech.

Students may devise an interdisciplinary major with the assistance and approval of a faculty committee. Consult the Office of the Academic Dean for procedural information.

Examples of Interdisciplinary Majors already available in church-related vocations include a Pre-Seminary curriculum, Church Music, Church Educational Assistant, Church Business Manager, Church Secretary, Church Nursery and Kindergarten Director, and Church Camp and Recreation Director. Many other combinations aimed toward other vocational or interest goals are possible.

Special and pre-professional programs are available in Dental Hygiene, Dentistry, Engineering, Forestry, Law, Medicine, Nursing Optometrie Technician, Optometry, Pharmacy, and Physical Therapy.

Majors are officially declared using the prescribed form and filed in the Office of the Registrar.

The student should allow at least two academic years to complete the work for a major. The student who waits until his junior or senior year to declare or change a major should expect to spend extra time satisfying the requirements.

The following grade requirements for graduation shall apply to the major: a minimum grade point average of 2.00 (on a 4.00 scale) in the major field. In obtaining the grade point average in the major, all courses taken in the major field are included.

### Credit and Placement by Examination

Tenoessee Wesleyan will grant college credit to an entering student who has scored a grade of three or better on a CEEB Advanced Placement Examination unless after consultation with the student and after the study of his examination, the department involved recommends that no credit be given.

Students may also apply for credit in disciplines in which they have demonstrated proficiency through successful completion of CLEP (College-Level Examination Program) tests.

A student may request to be excused from courses in which he can demonstrate mastery of the subject matter to the satisfaction of the pertinent department.

### The Grading System

Grades are recorded as follows:

A indicates work of distinction
B indicates better than average work
C indicates average work
D indicates below average work
F indicates a failing grade
I indicates an incomplete grade
P indicates a passing grade

### QUALITY POINTS

1. Four quality points are given for each hour with a grade of A.
2. Three quality points are given for each hour with a grade of B.
3. Two quality points are given for each hour with a grade of C.
4. One quality point is given for each hour with a grade of D.
5. No quality points are given for each hour with a grade of F.

### INCOMPLETE GRADES

A student may receive a grade of Incomplete if for some reason he has failed to complete a small portion of the work in a course in all cases the student must show that he cannot complete the work due to circumstances beyond his control.

A grade of "I" must be removed within four weeks of the succeeding term after the student has taken the course or it will atuomatically be changed to an "F." Students are to make up examinations at the convenience of the instructors.

In computing a student's average an Incomplete will be considered as an "F" until such time as the Incomplete is removed.

Any course in which a grade of C or better has been earned may not be repeated for credit, unless the course is specifically identified as a "repeatable for credit" course in the catalog. If a student repeats a course for which he earlier received a D or an F, the last grade received will be used in computing the cumulative grade-point average. A course which is

*A need analysis (confidential financial) statement must be submitted each year for these programs. We prefer use of the college Scholarship Service but will gladly accept the American College Testing Program analysis.

re taken will count only once toward graduation requirements. The student's permanent record will show both the original grade for the course and the grade earned when the course was completed, and this information will appear on all transcripts.

If a student is repeating a TWC course for credit for the purpose of erasing the earlier grade under this provision, the repeat must be with a course in class at Tennessee Wesleyan College; it may not be by correspondence, proficiency or special examination, or by study at another institution.

NOTE: Students are reminded that other educational institutions to which the student might transfer, either for additional undergraduate study or for graduation or professional study, are not obligated to calculate the GPA in accord with the manner described above. Students should check with the other institution in order to determine how repeated courses will be treated by that school.

### CLASSIFICATION

A student is classified a Sophomore when he has earned 42 quarter hours; he is classified a Junior when he has earned 90 quarter hours; he is classified a Senior when he has earned 138 quarter hoors.

### GRADUATION WITH HONORS

The following accumulative averages are required for graduation with honors:

| | |
|---|---|
| Summa Cum Laude | 3.75 |
| Magna Cum Laude | 3.50 |
| Cum Laude | 3.20 |

Transfer students are eligible for honors provided they meet the College's regulations of one year residency and forty-five quarter hours. However, such students must maintain the average required for the expected honor on all work attempted at Tennessee Wesleyan College.

Students with waivers or exceptions on their records are not eligible for honors.

### CLASS RANK

Class scholastic rank may be obtained from the Office of the Registrar following graduation. May and August classes are computed separately.

### Course Load

A full-time student is one who carries at least 12 credits per quarter. A student who carries fewer than 12 credits is classified as a part-time student.

### Auditing a Course

Students may audit a course with the written permission of the instructor and the Dean of the College. Permission must be given in the order indicated. A student enrolled in a course for credit who withdraws from the course during the regular withdrawal period may audit the remainder of the course if the instructor agrees to the arrangement and the intent to audit is recorded with the Registrar's office.

### Attendance Policy

Each instructor establishes his own attendance policy and is expected to communicate, in writing, that policy to his students at the first class meeting of the term. When a student misses a class because of involvement in official college functions, a memorandum from the Dean serves to indicate that the student is absent with permission; this in no way relieves the student from meeting the obligations of the course, but it does assure him that he will be given opportunity to make up the work missed. Whenever possible, the student should confer with his instructor prior to being absent. In all other cases the instructor evaluates the excuse for the absence and determines whether or not to permit the make-up of work missed. An instructor may request a written confirmation of illness from the College nurse or a physician.

### Late Registration

A student may register for classes no later than one calendar week after the first class day of the quarter. A fee of $10.00 is assessed for late registration.

### Change of Registration

A change of registration is defined as the adding or dropping of a course, or the changing of a section of a course. A student wishing to change a registration must complete a course change form at the Registrar's office. Courses may be added to a registration during the first calendar week of the quarter.

A fee of $4.00 is charged for any change of a registration made after the regular registration day.

### STANDARDS OF SCHOLARSHIP

A cumulative grade-point average of 2.0 is necessary for graduation. If a student's cumulative grade-point average in any term falls below 2.0 he will be placed on warning. If a student on warning earns a grade-point average for that term or any subsequent term lower than a 2.0, he will be placed on academic probation. If his next term average rises to a 2.0 but his cumulative average is still below a 2.0, he will be continued on academic probation. Any student with an unusually low grade-point average for any term may be suspended or placed directly on academic probation by the Admissions and Academic Status Committee, even though he has not been on warning in the previous term. Any student on academic warning or academic probation, whose average of the following term is below a 2.0 is subject to suspension by the Admissions and Academic Status Committee.

# COURSES OF STUDY

## ART

**A 151. PUBLIC SCHOOL ART. One quarter.** Three hours credit.

Color theory and principles of design. Abstract projects in the application of the various color harmonies, and in design and composition. These projects are calculated to provide the teacher with an artistic basis for designing educational displays, educational murals, etc., and for constructive criticism of student art work. Final project.

**A 152. PUBLIC SCHOOL ART. One quarter.** Three hours credit.

Experience with applied art. Project course. Exploration of methods and materials used in Public School Art: crayon, chalk, water color, tempera, ink, finger painting, collage work, crayon etching, paper mosaic, paper sculpture. Final project.

**A 201. ART APPRECIATION. One quarter.** Three hours credit.

Class discussions of the visual arts in terms of content, style, technique, and theory.

**A 341, 342, 343. THE HISTORY OF ART.** Three quarters. Three hours credit each quarter.

A 341. The History of Ancient and Medieval Art. A study of the development of art from prehistoric times through the Gothic period.

A 342. A study of European art from the 14th Century through the mid-18th, with major emphasis on the Italian Renaissance.

A 343. The History of Modern Art. A study of the significant art movements of the 19th and 20th Centuries.

## ANTHROPOLOGY (AN)

**AN2631, AN 2632, AN2633. INTRODUCTION TO ANTHROPOLOGY. Three quarters.** Three hours credit each quarter.

An introduction to the history, the concepts of and the methods of anthropology with an emphasis on the cultures of man, noting the varieties and range of human behavior as revealed through the study of primitive societies in all parts of the world. Fall quarter: the evolutionary background; Winter quarter: enthnological analysis; Spring quarter: ecological adaptation.

## BEHAVIORAL SCIENCE (BE)

See Anthropology, Psychology, and Sociology

A major in Behavioral Science leading to the B.A. degree serves as pre-professional preparation for students intending to continue their studies in Anthropology, Social Work, or Sociology. It is also intended to provide a general understanding of human behavior for liberal arts students who wish to emphasize human behavior in their bachelor's program.

Requirements for the majors in **BEHAVIORAL SCIENCE** (B.A., B.S.). A major in Behavioral Science leading to the B.A. consists of 45 q.h. distributed as follows:

| | |
|---|---|
| Anthropology | 9 q.h. |
| Psychology, including 101 and 102 | 9 q.h. |
| Sociology, including 101 and 102 | 9 q.h. |
| Electives in Psychology and/or sociology | 18 q.h. |

A major in Behavioral Science leading to the B.S. and certification to teach sociology or psychology consists of 45 q.h. distributed as follows:

| | |
|---|---|
| Anthropology | 9 q.h. |
| Psychology, including 101 and 102 | 9 q.h. |
| Sociology, including 101 and 102 | 9q.h. |
| 18 q.h. in the discipline in which the student wishes teacher certification, i.e., psychology or sociology. (PY 261, Social Psychology is required for certification in Psychology.) | 18 q.h. |

In addition, the 36 q.h. of professional education courses for certification in secondary education must be completed.

## BIOLOGY (B)

Requirements for the major in **BIOLOGY** (B.S.)

A major in biology consists of 64 quarter hours; 40 q.h. in biology and 24 q.h. in related course work. Required courses are as follows:

| | | |
|---|---|---|
| B 111,2,3, | General Biology | 12 q.h. |
| B 270 | Principles of Genetics | 4 q.h. |
| B 365 | General Microbiology | 4 q.h. |
| B 465 | Principles of Ecology | 4 q.h. |
| M 141, 2 | College Algebra & Plane Trig. I & II | 6 q.h. |
| C 101,2,3, | General Chemistry, I,II,III | 12 q.h. |
| M 251,2 or M 310,311 | Elementary Statistics or Probability and Statistics | 6 q.h. |

## TENNESSEE WESLEYAN COLLEGE ACADEMIC CALENDAR 1976-77

**Fall Quarter, 1976**

| | |
|---|---|
| Sun. - Tues., September 19-21 | Orientation |
| Wednesday, September 22 | Registration |
| Thursday, September 23 | Classes begin |
| Wed. - Sun., November 24-28 | Thanksgiving Holiday (no classes) |
| Mon.-Fri., December 6-10 | Final examinations |

**Winter Quarter, 1977**

| | |
|---|---|
| Monday, January 3 | Registration |
| Tuesday, January 4 | Classes begin |
| Sat.-Thurs., March 12-17 | Final examinations |
| Sat.-Sun., March 19-27 | Spring Break |

**Spring Quarter, 1977**

| | |
|---|---|
| Monday, March 28 | Registration |
| Tuesday, March 29 | Classes begin |
| Fri.-Sun., April 8-10 | Easter Holiday (no classes) |
| Sat.-Thurs., June 4-9 | Final Examinations |
| Friday, June 10 | Commencement |

Recommended courses in biology:

| | |
|---|---|
| B 201 Morphology of Non-Vascular Plants | 4 q.h. |
| B 202 Morphology of Vascular Plants | 4 q.h. |
| B 203 Plant Taxonomy | 4 q.h. |
| B 362 Cellular Physiology | 4 q.h. |

The following courses are recommended for majors who plan to pursue graduate study:

Physics 211, 212, and 213; Chemistry 201, 202, and 203; Math 281, 282, and 283; and two years of French or German.

**B101, 102, 103. BIOLOGICAL CONCEPTS.** Four hours credit each.

The more important generalizations of biology and the phenomena upon which they are based with particular emphasis on the universal phenomena characteristic of all living things; the fundamentals of plant and animal structure nutrition, genetics, speciation, reproduction, and the integration of the organism as a whole.

Three lectures and one two-hour laboratory a week. Designed for Non-Science Students.

**B111, 112, 113. GENERAL BIOLOGY.** Four hours credit each.

An intensive course of study designed to emphasize the unity of biology through the investigation of: (1) the cell, including the molecular basis of life, energy transformations, cellular reproduction, and heredity. (2) organisms, including behavior, physiology, and the nature of the structures associated with these processes. (3) populations and communities, including a survey of the plant and animal kingdoms as well as a study of the origin of life and the processes of speciation.

Three lectures and one two-hour laboratory a week. Designed for Science Majors and Pre-professional Students in Medicine, Dentistry, Medical Technology, Nursing, Pharmacy, and Physical Therapy.

**B201. MORPHOLOGY OF NON-VASCULAR PLANTS.** Four hours credit.

A study of selected aspects of the morphology, life-cycles, and evolution of the major taxa of non-vascular plants. Prerequisites: B111, 112, 113.

Two lectures and two two-hour laboratories a week.

**B202. MORPHOLOGY OF VASCULAR PLANTS.** Four hours credit.

A study of selected aspects of the morphology, reproduction, and evolution of the major taxa of vascular plants. Prerequisites: B111, 112, 113.

Two lectures and two two-hour laboratories a week.

**B203. PLANT TAXONOMY.** Four hours credit.

A study of the systems of classification used in categorizing flowering plants with emphasis on the identification and preservation of the local flora. Prerequisites: B111, 112, 113.

Two lectures and two two-hour laboratories a week.

**B270. PRINCIPLES OF GENETICS.** Four hours credit.

A study of the physical and chemical bases of heredity, the structure and function of the gene, the patterns of heredity in the individual and the population, and the kinds and sources of hereditary variation. Prerequisites: B111, 112, 113.

Three lectures and one two-hour laboratory a week.

**B271. VERTEBRATE ZOOLOGY.** Four hours credit.

A study of the natural history, anatomy, taxonomy, and phylogeny of extant classes of vertebrates. A field collection of representative vertebrate animals will be required as a portion of the laboratory work. Prerequisites: B111, 112, 113.

Two lectures and two two-hour laboratories a week.

**B284. COMPARATIVE ANATOMY.** Four hours credit.

A comparative study of the evolutionary modifications in the organ systems of vertebrates. Prerequisites: B111, 112, 113

Two lectures and two three-hour laboratories a week.

**B285. HUMAN ANATOMY AND PHYSIOLOGY.** Four hours credit

A study of the anatomy and function of the organs and organ systems of the human body. Not acceptable for credit toward the major in biology. Prerequisites: B 111, 112, 113.

Two lectures and two two-hour laboratories a week.

**B362. CELLULAR PHYSIOLOGY.** Four hours credit.

A study of the function of cells at the molecular, organelle, and cellular levels of organization. Also included is a consideration of such cellular processes as energy transformation, transport of materials, and growth. Prerequisites: B111, 112, 113 and at least one term of Organic Chemistry.

Three lectures and one three-hour laboratory a week.

**B365. GENERAL MICROBIOLOGY.** Four hours credit.

An introduction to the classification, morphology, and physiology of protozoa, yeasts, rickettsiae, viruses, and bacteria. Emphasis is on the bacteria. Prerequisites: B111, 112, 113.

Three lectures and one three-hour laboratory a week.

**B372. INVERTEBRATE ZOOLOGY.** Four hours credit.

An introductory study of the structure, taxonomy, and ecology, of representative kinds of invertebrate animals. Laboratory includes some field work and identification of local free-living invertebrates. Prerequisites: B111, B112, B113.

Two lectures and two two-hour laboratories a week

**B380. CONSERVATION ECOLOGY.** Three hours credit.

The ecological basis for the conservation of natural resources for the future aesthetic and economic benefit of mankind. The use of natural resources is observed and emphasized in field trips to areas of ecological interest, selected industries, power stations, etc. Not acceptable for credit toward a major in biology

Three lectures and one two-hour laboratory a week

**B385. ORGANIC EVOLUTION.** Three hours credit.

An examination of the concept of evolution, the nature and kinds of evidence upon which it is based, and its cultural and social impacts. Prerequisites: B111, 112, 113.

Three Lectures a week.

**B390. HISTORY OF BIOLOGY.** Three hours credit.

An historical survey of events, ideas, discoveries, and philosophies that have contributed to the development of modern biology. Prequisites: Junior or Senior Status in Biology Preferred. Three lectures a week.

**B465. PRINCIPLES OF ECOLOGY.** Four hours credit.

A field-oriented course in environmental biology including a study of plant and animal communities in the field. Emphasis is on interactions of organisms in nature. Prerequisites: B111, 112, 113.

Two lectures and two two-hour laboratories a week.

**B471, 472. SEMINAR IN BIOLOGY.** Two hours credit each.

Designed to help the student in the utilization of biological reference materials. Included are readings in the literature and discussions of current investigations in biology. An oral presentation of a topic of current interest in biological research is required. Prerequisites: At least Junior Status.

# BUSINESS ADMINISTRATION ( BA)

Requirements for the major in **ACCOUNTING** ( B.S.)

The major in Accounting shall consist of 84 quarter hours as follows:

| | | |
|---|---|---|
| BA 101 | Introduction to Business | 3 q.h. |
| BA 112, 3 | Math. of Finance I & II | 6 q.h. |
| BA 201, 2, 3 | Principles of Accounting I, II & III | 9 q.h. |
| BA 211, 2, 3 | Business Law I, II, & III | 9 q.h. |
| BA 301, 2, 3 | Intermediate Accounting I, II, & III | 9 q.h. |
| BA 321 | Principles of Management | 3 q.h. |
| BA 330 | Punched Card Data Processing | |
| or | or | 3 q.h. |
| BA 331 | Intro. to Electronic Data Processing | |
| BA 351 | Marketing Management | 3 q.h. |
| BA 401, 2 | Cost Accounting I & II | 6 q.h. |
| BA 408 | Accounting Systems | 3 q.h. |
| BA 403 | Auditing | 3 q.h. |
| BA 404, 5 | Tax Accounting I & II | 6 q.h. |
| BA 407 | CPA Review | 3 q.h. |
| EC 261, 2, 3 | Principles of Economics I, II, & III | 9 q.h. |
| EC 430 | Managerial Finance | 3 q.h. |
| M 251, 2 | Elementary Statistics I & II | 6 q.h. |

Requirements for the major in **BUSINESS MANAGEMENT** ( B.S.)

The major in Business Management shall consist of 78 quarter hours as follows:

| | | |
|---|---|---|
| BA 101 | Introduction to Business | 3 q.h. |
| BA 112, 3 | Math of Finance I & II | 6 q.h. |
| BA 201, 2, 3 | Principles of Accounting I, II, & III | 9 q.h. |
| BA 211, 2, 3 | Business Law I, II, & III | 9 q.h. |
| BA 313 | Office Equipment and Procedure | 3 q.h. |
| BA 321 | Principles of Management | 3 q.h. |
| BA 330 | Punched Card Data Processing | |
| or | or | 3 q.h. |
| BA 331 | Intro. to Electronic Data Processing | |
| BA 351 | Marketing Management | 3 q.h. |
| BA 315 | Business Writing | 3 q.h. |
| BA 401, 2 | Cost Accounting I & II | 6 q.h. |
| BA 421 | Personnel Management | 3 q.h. |
| BA 422 | Office Management | 3 q.h. |
| EC 261, 2, 3 | Principles of Economics I, II, & III | 9 q.h. |
| EC 364 | Labor-Management Relations | 3 q.h. |
| EC 410 | Price Theory for Managers ( Micro) | 3 q.h. |
| EC 430 | Managerial Finance | 3 q.h. |
| M 251, 2 | Elementary Statistics I & II | 6 q.h. |

Requirements for the major in **BUSINESS EDUCATION** ( B.S.)

The major in Business Education shall consist of 102 quarter hours, as follows:

| | | |
|---|---|---|
| BA 101 | Introduction to Business | 3 q.h. |
| BA 112, 3 | Mathematics of Finance I & II | 6 q.h. |
| BA 201, 2, 3 | Principles of Accounting I, II, & III | 9 q.h. |
| BA 211, 2, 3 | Business Law I, II, & III | 9 q.h. |
| BA 313 | Office Equipment and Procedures | 3 q.h. |
| BA 321 | Principles of Management | 3 q.h. |
| BA 330 | Punched Card Data Processing | |
| or | or | |
| BA 331 | Introduction to Electronic Data Processing | 3 q.h. |
| BA 351 | Marketing Management | 3 q.h. |
| BA 315 | Business Writing | 3 q.h. |
| BA 422 | Office Management | 3 q.h. |
| BA or EC | Area of Certification Electives | 18 q.h. |
| EC 261, 2, 3 | Principles of Economics I, II, & III | 9 q.h. |

In addition, the 36 q.h. of professional education courses for certification in secondary education must be completed.

# BUSINESS ADMINISTRATION

BA 101. INTRODUCTION TO BUSINESS. Three hours credit.
A survey of the field of business designed to give the student essential familiarity with the terminology and services of the different types of business organization and to serve as an introduction to the business courses offered in succeeding quarters.

BA 112, 113. MATHEMATICS OF FINANCE. Two quarters. Three hours credit each quarter.
A course in basic mathematics as applied to business and finance includes simple and compound interest, discounts, annuities, amortization, sinking funds, depreciation, bonds, and insurance.

BA 201. PRINCIPLES OF ACCOUNTING I. Three hours credit.
The beginning course in a study of double-entry accounting. The fundamental principles of accounting for the business enterprise is presented; including the basic structure of accounting, the accounting cycle for the service establishment and for the merchandising enterprise, and the accounting for notes, prepayments, and accruals.

BA 202. PRINCIPLES OF ACCOUNTING II. Three hours credit.
A continuation of BA 201. Includes the study of receivables, inventory, plant assets, payrolls, taxes, and partnership accounting Prerequisite: BA 201.

BA 203. PRINCIPLES OF ACCOUNTING III. Three hours credit.
A continuation of BA 202. Includes the study of corporation, departmental, branch and manufacturing accounting with special emphasis on accounting reports for management, creditors, and investors. Prerequisite: BA 202.

BA 211, 212, 213. BUSINESS LAW I, II, III. Three quarters. Three hours credit each quarter.
Fundamental principles of law; its types, divisions, origin, and sources; the administration of law; contracts; legal principles of agency, employer and employee; negotiable instruments; principal and surety; insurer and insured; bailor and bailee; carriers and shippers or passengers; vendor and vendee; and relations of partnership, legal principles in relation to corporations, property, deeds of conveyance, mortgages, landlord and tenant, torts, business crimes, and bankruptcy.

BA 313. OFFICE EQUIPMENT AND PROCEDURES. Three hours credit.
Instruction and practice in the operation of electronic calculators, adding machines, bookkeeping machines, dictating and transcribing machines, duplicating (spirit, stencil, and offset), and the selection of equipment. A knowledge of filing systems is developed.

BA 301. INTERMEDIATE ACCOUNTING I. Three hours credit.
A continuation of BA 203. Topics covered include working papers, closing procedures, financial statements, net income concepts, corrections of prior years' earnings, capital stock, surplus, dividends, and stockholder's equity. Prerequisite: BA 203.

BA 302. INTERMEDIATE ACCOUNTING II. Three hours credit.
A continuation of BA 301. Topics include accounting principles, cash, accounts receivable, inventories, investments, tangible fixed assets, intangible fixed assets, liabilities, and reserves. Prerequisite: BA 203.

BA 303. INTERMEDIATE ACCOUNTING III. Three hours credit.
A continuation of BA 302. Topics covered include the analysis of working capital, analysis of operations, statement of application of funds, cash flow statement, statement from incomplete records, quasi-reorganizations, business combinations, income tax allocation, and price-level impact on financial statements. Prerequisite: BA 203.

BA 321. PRINCIPLES OF MANAGEMENT. Three hours credit.
This course is based on the four major managerial functions: planning, organizing, motivating, and controlling which are applied to the process of management and the organic functions of a business enterprise. The study is approached from the practical aspects of starting and running a small business enterprise.

ING. Three hours credit.
The development of punched card accounting methods and systems by lectures and wiring problems on the basic IBM punch-card equipment; the Printing Card Punch, the Sorter, the Collator, the Reproducer, the Verifier, and the Accounting Machine. The design of cards and forms with emphasis on producing management reports is presented.

BA 331. INTRODUCTION TO ELECTRONIC DATA PROCESSING. Three hours credit.
A presentation of the broad concepts of data processing and computer problems. Emphasis is placed upon the theory and application rather than on the mechanics of the various systems.

BA 401. TAX ACCOUNTING I. Three hours credit.
Provisions of the Federal Revenue Act as pertains to the taxing of the individual and business income is presented. Practice is given in the preparation of tax return. Prerequisite: BA 203.

BA 405. TAX ACCOUNTING II. Three hours credit.
A continuation of BA 405 with emphasis on tax problems involving inventories, capital stock, estates, trusts, social security taxes, partnerships, and corporations. Prerequisite: BA 404.

BA 407. CPA REVIEW. Three hours credit.
Presentation and discussion of current professional accounting problems taken from examination administered for the Certified Public Accountant Certificate. Admission by approval of the instructor.

BA 421. PERSONNEL MANAGEMENT. Three hours credit.
How to administer a personnel program in a business organization so as to deal effectively with such problems as selection, training, compensation, promotion, and transfer of workers; working conditions; employee services; and industrial relations.

BA 422. OFFICE MANAGEMENT. Three hours credit.
An intensive study of the fundamental principles and successful practices used in getting office work accomplished. Topics include the role of adminstrative office management; organizing and planning for office operation; controlling office costs; leadership and human relations in the office; and business information systems.

BA 412. ADVERTISING MANAGEMENT. Three hours credit.
Both the creative and managerial aspects are presented with major attention devoted to retail advertising. The use of advertising to stimulate primary and selective demands, the building of advertising programs, and the advertising agency are included in the study.

BA 413. SALESMANSHIP. Three hours credit.
The origin and development of salesmanship, nature and importance of salesmanhip, the need for knowledge of oneself, the customer, and the product. Emphasis is on the sales interview, the approach, the demonstration, handling objections, the close of the sale, departure, and follow-through.

BA 351. MARKETING MANAGEMENT. Three hours credit.
A practical study of the principles and methods of the marketing process. Topics covered include consumer motivation and behavior, the development of retailing, wholesaling consumer and industrial goods, commodity exchanges, marketing research, product development, selling policies, non-price competition, pricing, and governmental relationship to the marketing process.

BA 352. RETAIL MANAGEMENT. Three hours credit.
Presented are the principles and practices for the efficient management of the modern retail business. Attention is focused on the basic management factors essential to sound planning, profitable operations, and effective control of retailing procedures, systems, and techniques. Small, medium, and large-scale retail operations are discussed with emphasis on the most recent developments in the retail field.

BA 315. BUSINESS WRITING. Three hours credit.
This course is designed to present the principles and practices essential for effective business writing. The various form and types of business communication are presented through directed study and the writing of effective business letters and reports.

BA 361. COST ACCOUNTING I. Three hours credit
This course is concerned with cost accounting concepts and objectives; cost information systems and cost accumulation procedures; planning and control of factory overhead, materials and labor. Prerequisite: BA 203.

BA 402. COST ACCOUNTING II. Three hours credit.
A continuation of BA 401. This course is concerned with the planning of profits, costs, and sales; in controlling costs and profits; and in cost and profit analysis. Prerequisite: BA 401.

BA 408. ACCOUNTING SYSTEMS. Three hours credit.
A practical study of the developing, organizing, and using accounting data for the purpose of installing or improving accounting systems for the various types of business enterprises. Prerequisite: Eighteen hours of Accounting.

BA 403. AUDITING. Three hours credit.
Study includes audit working papers, auditing original records, cash securities, receivables, inventories, fixed assets, deferred items, current liabilities, fixed liabilities, proprietorship, and the income statement audits. The audit report, detailed audit, credit investigation, and internal auditing are also included. Prerequisite: Eighteen hours of Accounting.

# ECONOMICS

EC 100. ECONOMICS OF CONSUMPTION. Three hours credit.
A study of the economics of consumption from the standpoint of the individual and of the business firm. Topics oriented toward the individual include personal budgeting, insurance, buying habits, product knowledge, and consumption expenditures. Topics oriented to the business firm include consumer research, motivation research, market analysis, product research, and advertising research.

EC 261, 262, 263. PRINCIPLES OF ECONOMICS I, II, III. Three quarters. Three hours credit each quarter.
A general study of the basic facts and principles of production, exchange, and distribution of wealth; form of business organization; examination of economic activities, both public and private; and analysis of determination of national income and its fluctuations. (Need not be taken in sequence).

EC 361. MONEY AND BANKING. Three hours credit.
A study of the monetary and banking systems of the United States and of monetary theory and fiscal policy. Prerequisite: EC 261, 262, 263.

EC 364. LABOR MANAGEMENT RELATIONS. Three hours credit.
A study of wage theories, employment and economic stability, collective bargaining, union activities, and federal legislation concerning labor-management relations.

EC 410. PRICE THEORY FOR MANAGERS (MICRO). Three hours credit.
A study of the price system and resource allocation as related to the theory of the firm. An overview of the organization of the economic system; demand, supply and market under various forms of competition; individual consumer demand, from both the classical and indifference curve approach; principles of production and resource allocation; product distribution; and equilibrium for both the total economy and the individual business firm. Prerequisite: EC 261, 262, 263.

EC 420. MANAGING THE NATIONAL ECONOMY (MACRO). Three hours credit.
The study of the problems arising in the current process of aggregate economic analysis and public policy. An historical and contemporary study of national income measurements, consumption, investment, aggregate demand, the price level, public policy and economic stabilization. It considers suggested and existing policies in the fiscal and monetary sectors of the economy. Prerequisites: EC 261, 262, 263.

EC 430. MANAGERIAL FINANCE. Three hours credit.
A study of the principles and practices of financing business enterprise with special reference to the modern corporation. Attention is given to methods of acquiring permanent capital, administration of earnings, expansion, reorganization, the problem of public control, the impact of taxation on corporate financing, and corporate responsibilities affecting the public interest. Prerequisite: BA 203.

# CHEMISTRY

Requirements for the major in CHEMISTRY ( B.S.)

The major in Chemistry requires the successful completion of 51 quarter hours in Chemistry, 12 quarter hours in physics, Math 283, and a reading proficiency in German, French, or Russian. ( The reading proficiency can be demonstrated by successful completion of the thirdquarter of the elementary level of the language.) Required courses are as follows:

| | | |
|---|---|---|
| C 101, 2, 3 | General Chemistry I, II, & III | 12 q.h. |
| C 201, 2, 3 | Organic Chemistry I, II, & III | 12 q.h. |
| C 331, 2 | Introductory Quantitative Analysis | 8 q.h. |
| C 333 | Instrumental Analysis | 4 q.h. |
| C 431, 2, 3 | Physical Chemistry | 12 q.h. |
| C 290, 490 | Topics or Independent Study | 3 q.h. |
| P 211, 2, 3 | General Physics | 12 q.h. |
| M 283 | Calculus w/Analytic Geometry III | 5 q.h |

Requirements for the major in CHEMISTRY EDUCATION ( B.S.)

The major in Chemistry Education consists of the following required courses:

| | | |
|---|---|---|
| C 101, 2, 3 | General Chemistry I, II, & III | 12 q.h. |
| C 201, 2, 3 | Organic Chemistry I, II, & III | 12 q.h. |
| C 331, 2 | Introductory Quantitative Analysis | 8 q.h. |
| C 333 | Instrumental Analysis | 4 q.h. |
| M 141, 2 | College Algebra and Plane Trig. I & II | 6 q.h. |
| P 211, 2, 3 | General Physics | 12 q.h. |

A reading proficiency in German, French or Russian

| | | |
|---|---|---|
| M 283 | Calculus w/Analytic Geometry III | 5 q.h. |

In addition, the 36 q.h. of professional education for certification in secondary education must be completed.

**C 101, 102, 103. GENERAL CHEMISTRY.** Four quarter hours each.
A general survey of the properties of substances and the changes which they undergo. The third term laboratory will consist of an introduction to qualitative analysis. Three hours of lecture and three hours of laboratory per week. This course is a prerequisite for all other chemistry courses.

**C 201, 202, 203. ORGANIC CHEMISTRY.** Four quarter hours each.
A study of the compounds of carbon. Properties and reaction of organic compounds are considered in the light of modern structual theory. The laboratory consists of preparation and the study of the reaction of typical carbon compounds; some modern instrumental methods for determination of structure and properties will be used. Three hours of lecture and four hours of laboratory per week.

**C 331, 332. INTRODUCTORY QUANTITATIVE ANALYSIS.** Four quarter hours each.
Devoted to principles and application of classical methods of separation and determination of substances. The most commonly used instrumental methods will be studied. Two hours of lecture and six hours of laboratory per week.

**C 333. INSTRUMENTAL ANALYSIS.** Four quarter hours
An extension of C 331-2 consisting of an in-depth study of chemical instrumentation. Consideration is given to instrument design and theory, as well as to their applications to chemical problems. Three hours of lecture and three hours of laboratory per week.

**C 431, 432, 433. PHYSICAL CHEMISTRY.** Four quarter hours each.
A study of the theoretical aspect of chemistry. Emphasis will be on the study of chemical thermodynamics, chemical kinetics, and molecular structure. Three hours of lecture and three hours of laboratory per week.

Prerequisites: C 331-2-3 (may be taken concurrently), P 211-2-3, and M 281-2-3.

# CHURCH VOCATIONS

Requirements for the major in CHURCH VOCATIONS ( B.A.)

In order to major in a church vocation, the student shall complete the core Religious Studies courses and one or more of the following areas: Church School Education, Church Camps and Recreation, Church Business Management, Church Music.

| Core Religious Studies Courses | |
|---|---|
| Introduction to Religious Studies | 3 q.h. |
| Biblical courses | 9 q.h. |
| Church Vocations Practica | 9 q.h. |
| Electives in Religion | 9 q.h. |
| | 30 q.h |

| Church School Education | |
|---|---|
| Foundations of Education | 3 q.h. |
| Educational Psychology I, II | 6 q.h. |
| Introduction to Exceptionality | 3 q.h. |
| Concentrated Child Study | 3 q.h. |
| Principles of Guidance | 3 q.h. |
| Psychology of Learning | 3 q.h. |
| Human Services I, II, III | 9 q.h. |
| | 30 q.h. |

| Church Camps and Recreation | |
|---|---|
| Community Hygiene | 3 q.h. |
| Personal Hygiene | 3 q.h. |
| Nutrition | 3 q.h. |
| Safety and First Aid | 3 q.h. |
| Introduction to Physical Education | 3 q.h. |
| Outdoor Activities | 3 q.h. |
| Individual and Dual Sports | 3 q.h. |
| Rhythmic Activities ( Folk Games) | 3 q.h. |
| Electives chosen from: | 6 q.h. |
| Physical Education for Elementary Teachers | |
| Senior Life Saving | |
| Water Safety Instructor | |
| Team Sports | |
| Stunts and Tumbling | |
| | 30 q.h. |

| Church Business Management | |
|---|---|
| Introduction to Business | 3 q.h. |
| Principles of Accounting I, II, & III | 9 q.h. |
| Mathematics of Finance I, II | 6 q.h. |
| Office Equipment and Procedures | 3 q.h. |
| Principles of Management | 3 q.h. |
| Business Writing | 3 q.h. |
| Office Management | 3 q.h. |
| | 30 q.h. |

Social Science sequence should be Principles of Economics 1, II. Also strongly recommended: Industrial Psychology

| Church Music | |
|---|---|
| Materials & Structures of Music I, II, & III | 9 q.h. |
| Beginning Score Reading & Conducting | 2 q.h. |
| Mat. & Structures of Music IV, V, & VI | 15 q.h. |
| History of Music I, II, & III | 9 q.h. |
| Advanced Conducting | 3 q.h. |
| Meth. & Mat. - Elementary Schools | 3 q.h. |
| Meth. & Mat. - Jr. High & Middle Schools | 3 q.h. |
| Music in the Secondary School | 3 q.h. |
| Applied Music | 9 q.h. |
| | 56 q.h. |

# EDUCATION ( ED)

**OPERATIONAL-CONTINUAL GOALS OF TEACHER EDUCATION AT TENNESSEE WESLEYAN COLLEGE**

1. Having as the foundation detailed descriptions of the behaviors or competencies essential to effective training.
2. Providing for difference among teachers, in preservice and inservice, in the accumulation of experience, extent of achievement, and rate and style of learning.
3. Providing for the development of the personal qualities of the individual learner, opportunities to establish his/her self identity, and helping in pursuing personal objectives.
4. Recognizing the changing nature of society and its values and providing for those changes through frequent up dating and revision of its content and organization.
5. Providing for the continuous growth and development of the teacher, in preservice and inservice, from the earliest entry point into the program through the highest level of specialization.
6. Preparing teachers to assume contractual responsibility for the progress of each learner under his/her guidance toward specified objectives.

**A MODIFIED APPROACH TO COMPETENCY BASED TEACHER EDUCATION**

At the conclusion of a preservice experience at this College, the graduate is expected to exhibit certain behaviors which indicate expertise in the following areas: Instruction, Planning, Evaluation, Human Relations, and Personal Qualities. Subsumed under these five major areas are to be found certain competencies. Listed below are the major areas and examples of the competencies to be stressed for students undergoing teacher training here.

1. Instruction
   a. Motivates students positively ( establishes set).
   b. Moves students through a learning sequence from perception to application.
   c. Engages students in self-directed learning experiences ( discovery).
2. Planning
   a. Establishes a sound plan of instruction ( unit and daily) in advance based upon clearly stated instructional objectives in behavioral terms.
   b. Provides for the appropriate sequencing of learning experiences
   c. Proposes valid and reliable assessment techniques.
3. Evaluation
   a. Uses a variety of evaluation techniques which measure stated objectives.
   b. Assesses or evaluates student progress continuously as an integral part of the instructional process.
   c. Constructs valid and reliable classroom measuring devices.
4. Human Relations
   a. Listens sensitively to students.
   b. Exhibits caution in making generalizations and judgments on the basis of limited evidence.
   c. Values student perceptions and needs.
5. Personal Qualities
   a. Dresses and grooms in a manner which does not call undue attention to himself and complies with regulations of the assigned school.
   b. Demonstrates a high degree of facility to communicate in both written and oral language.
   c. Is dependable in matters of attendance, punctuality, and execution of responsibilities.

Copies of the complete sets of competencies for those planning to teach may be obtained from the Education Department.

**CAREER DECISION CONFERENCE**

Prior to a student's declaring a major in the field of education a Career Decision Conference should be scheduled through the Department of Education. The purposes of this conference will be to define the student's goals and to discuss how these goals will be met by the College and the student.

**STANDARD OF ELIGIBILITY FOR DIRECTED TEACHING**

To become eligible for Directed Teaching a student must meet the following minimum standards:

1. Complete at least 150 quarter hours.
2. Complete the established prerequisites for the course in Directed Teaching.
3. Must have taken a majority of professional education courses at Tennessee Wesleyan College.
4. For Elementary Education, have a minimum grade point average of 2.00 in the combined endorsement and professional education areas, plus a 2.00 overall grade average. For Secondary Education, have a minimum grade point average of 2.00 in the subject matter to be taught and a minimum grade point average of 2.00 in professional education courses, plus a 2.00 minimum overall grade point average.

5. Be recommended by the members of the Department in which he is majoring with the understanding that, if he is not approved for Directed Teaching by the Department, he may appeal to the Academic Status Committee.
6. Have his application reviewed and approved by the Education Department.
7. Students in directed teaching courses are expectesd to arrange for transportation to and from the public schools where they are serving as interns.

**RECOMMENDATION FOR CERTIFICATION**

The Tennessee State Board of Education requires that "the institution or agency from which the applicant comes must recommend the applicant as possessing good moral character, and free from mental or physical disabilities which would impair his effectiveness as a teacher." Tennessee Wesleyan College takes this charge seriously and does not automatically recommend for certification all students who complete the academic program.

**CHURCH NURSERY AND KINDERGARTEN DIRECTOR AND EDUCATIONAL ASSISTANT**

A special interdisciplinary Major curriculum combining courses in Education and Religious Studies is available for students interested in becoming Church Educational Assistants or Church Nursery and Kindergarten Directors. See the advisor on Interdisciplinary Majors for details.

Requirements for the major in **ELEMENTARY EDUCATION** ( B.S.)

A major in **ELEMENTARY EDUCATION** consists of the following.

A. Foundation and General Education Courses

1. Language Arts
   a. Freshman Composition I, II, III. 9 q.h.
   b. Introduction to Speech 3 q.h.
   c. Children's Literature 3 q.h.
   d. Grammar and Linguistics for Teachers or 3 q.h.
   e. Library Research and Bibliography 3 q.h.

2. Natural Science
   a Introductory courses in Biology, Chemistry, or Physics 12 q.h.
   b. Conservation Ecology 3 q.h.
   c. Other Science Courses a minimum of 3 q.h.

3. Humanities
   a. Any 6 quarter hours from English Area ( Lit.) 6 q.h.
   b. Religious and Philosophical Studies 6 q.h.
   c. Public School Art I., II. 6 q.h.
   d. Music for Elementary Teachers I., II. 6 q.h.

4. Health and Physical Education
   a. General Physical Education I., II., III. 3 q.h.
   b. Physical Education for Elementary Teachers 3 q.h.
   c. At least two of the following 3 quarter hour courses: 6 q.h.
      ( 1) Community Hygiene
      ( 2) Personal Hygiene
      ( 3) Elementary Nutrition
      ( 4) Safety Education and First Aid
   d. Any 6 quarter hours chosen from the Institution's Approved Program ( 6 hrs. beyond the minimum in 4 c above may be counted in this area) 6 q.h.

5. Social Sciences 18 q.h.
   To be selected from the following areas: Anthropology, Economics, Geography, History, Political Science, Sociology

6. Mathematics
   Modern Mathematics for Elementary Teachers I., II. 6 q.h.

B. Professional Education Courses

1. Foundations of Education 3 q.h.
2. Educational Psychology I. 3 q.h.
3. Educational Psychology II. 3 q.h.
4. Educational Measurement and Evaluation 3 q.h
5. Curriculum Development in the Elementary School 3 q.h.
6. Introduction to Exceptionality 3 q.h.
7. Principles of Guidance 3 q.h.
8. Early Childhood 3 q.h.
9. Teaching Reading in the Elementary School 3 q.h.
10. Teaching Language Arts in the Elementary School 3 q.h.
11. Teaching Science in the Elementary School 3 q.h.
12. Teaching Social Studies in the Elementary School 3 q.h.
13. Directed Teaching in the Elementary School 6 q.h.

Professional certification endorsement for teaching **KINDERGARTEN** requires the following program:

A. Completion of the requirements in Elementary Education
B. Satisfactory completion of the following courses:
   1. Methods of Teaching in Kindergarten 3 q.h.
   2. Directed Teaching in Kindergarten 6 q.h.

Professional certification endorsement for teaching **EDUCABLE MENTALLY RETARDED** children requires the following program:

A. Endorsement as a regular Elementary or Secondary Teacher
B. Satisfactory completion of the following courses:
   1. Mental Retardation 3 q.h.
   2. Methods of Teaching the Mentally Retarded 3 q.h.
   3. The Emotionally Disturbed Child 3 q.h.
   4. Methods of Teaching the Emotionally Disturbed Child 3 q.h.
   5. The Learning Disabled Child 3 q.h.
   6. Methods of Teaching the Learning Disabled Child 3 q.h.
   7. Diagnosing Reading Problems 3 q.h.
   8. Developmental Reading Workshop 3 q.h.
   9. Directed Teaching of Educable Mentally Retarded Children 6 q.h.

Certification in **SECONDARY EDUCATION** consists of the following:

A. ACR and Intro. to Speech
B. Completion of Requirements in the Subject Matter Field
C. Professional Education Courses
   1. Foundations of Education 3 q.h.
   2. Educational Psychology I. 3 q.h.
   3. Educational Psychology II. 3 q.h.
   4. Educational Measurement and Evaluation 3 q.h.
   5. Curriculum Development in the Secondary School 3 q.h.
   6. Introduction to Exceptionality 3 q.h.
   7. Principles of Guidance 3 q.h.
   8. Methods of Teaching Grades 7-12 3 q.h.
   9. Directed Teaching - Grades 7-12 6 q.h.
   10. Electives in Professional Education 6 q.h.

# EDUCATION ( ED)

**ED 101. FOUNDATIONS OF EDUCATION.** Three quarter hours.
A study of the influence of historical, philosophical, and sociological factors on the development of American education. Emphasis will be given to an analysis of contemporary educational theory and practice and the role of the school in American society. The professional aspects of teaching will be explored and interpreted through observations and participations in the public school.

**ED 201. EDUCATIONAL PSYCHOLOGY I.** Three quarter hours.
Human behavior in educational situations presented through various approaches to teaching. Empirical evidences of the development of learning and motivation: acquisition and forgetting, transfer of training, and the control of incentive situations.

**ED 202. EDUCATIONAL PSYCHOLOGY II.** Three quarter hours.
Theory and research in educational psychology, and its implications for educational practice.

**ED 301. MENTAL RETARDATION.** Three quarter hours.
Etiology, diagnosis and management of mentally-retarded children. Current trends in prevention, programming, and teacher preparation.

**ED 302. METHODS OF TEACHING THE MENTALLY RETARDED.** Three quarter hours.
Teaching the mentally retarded child, emphasizing specific methods, materials of instruction, and curriculum development.

**ED 320. INTRODUCTION TO EXCEPTIONALITY.** Three quarter hours.
Includes the study of the gifted, mentally retarded, sight, hearing, speech, emotional disturbed, disadvantaged, specific learning disabilities, and others. Observation of exceptional children in classroom situations.

**ED 322. CONCENTRATED CHILD STUDY.** Three quarter hours.
Introduction to the various ways of studying, interpreting, and reporting child behavior through theoretical and operational approaches.

**ED 323. MEASUREMENT AND EVALUATION.** Three quarter hours.
An in-depth study of the major aspects of educational measurement leading toward the total evaluation process. The course also provides intensive study of various marking system approaches.

**ED 330. PRINCIPLES OF GUIDANCE.** Three quarter hours.
A study of the basic principles of guidance and guidance services as these apply to students in the public school.

**ED 340. EDUCATIONAL SOCIOLOGY.** Three quarter hours.
Designed to develop an understanding of the inter-relationship of school, community and the larger society. Attention will be given to the school as a social institution operating in a free society and to the impact of the social environment on the education of a child.

**ED 350. CURRICULUM DEVELOPMENT IN THE ELEMENTARY SCHOOL.** Three quarter hours.
A study of the various curricular programs within the total framework of the emerging elementary school: Principles, practices, problems, interrelationships, and synthesis.

**ED 360. CURRICULUM DEVELOPMENT IN THE SECONDARY SCHOOL.** Three quarter hours.
Principles, purposes, organization and curricula of secondary schools, emphasizing current curricula materials, treads, and issues.

**ED 401. THE GIFTED CHILD.** Three quarter hours.
The characteristics, psychological, and educational needs of gifted children together with a study of common school practices as ways of satisfying these special needs.

**ED 403. EDUCATING THE CULTURALLY DIFFERENT CHILD.** Three quarter hours.
The characteristics, psychological, and educational needs of culturally different children together with a study of ways and means of meeting these needs in light of available resources.

**ED 405. THE LEARNING DISABLED CHILD.** Three quarter hours.
Definitions, incidence, causes and diagnosis of specific learning disabilities.

**ED 406. METHODS OF TEACHING THE LEARNING DISABLED CHILD.** Three quarter hours.
Methods and materials for use in the remediation of specific learning disabilities.

**ED 426. TEACHING THE LANGUAGE ARTS IN THE ELEMENTARY SCHOOL.** Three quarter hours.
Methods and materials of teaching the communication skills in the elementary school. Emphasis will be on speaking, writing, and listening.

**ED 427. TEACHING READING IN THE ELEMENTARY SCHOOL.** Three quarter hours.
Principles of reading instruction, the nature of the reading process, current methods of reading instruction, appraising of instruction in reading, adjusting to individual needs in reading and individualized approaches to the teaching of reading.

**ED 428. TEACHING SCIENCE IN THE ELEMENTARY SCHOOL.** Three quarter hours.
Specialized preparation for teaching science in the elementary school through study of discovery and inquiry methods.

**ED 429. TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL.** Three quarter hours.
Specialized preparation for using the methods of inquiry and discovery in the social studies area of the curriculum. Special emphasis will be given in the area of individualizing instruction.

ED 430. DIAGNOSING READING PROBLEMS. Three quarter hours.
Diagnostic procedures in determining causes of reading difficulties. Includes case study techniques. Prerequisites: ED 201, 202, 323, 426, 427.

ED 431. DEVELOPMENTAL READING WORKSHOP. Three quarter hours.
Designed to help students become up-dated on the procedures used, new approaches to, and recent research in the teaching of reading

ED 433. METHODS OF TEACHING IN KINDERGARTEN. Three quarter hours.
Methods and materials available for the translation of knowledge and theory into educational practice on the Kindergarten level.

ED 432. PRINCIPLES OF MULTI-MEDIA EDUCATION. Three quarter hours.
Instruction and laboratory experience in operation of multisensory aids and equipment. Theory relative to the best practices in audio-visual techniques and emphasis on the importance of instructional technology in the enhancement of learning.

ED 454. METHODS OF TEACHING IN GRADES 7-12. Three quarter hours.
General and specified methods are taught along with an analysis of teaching procedures through personal observation.

ED 455, 456. DIRECTED TEACHING IN GRADES 7-12. Six quarter hours each.
Designed to enable the prospective teacher to become familiar with the skills and techniques involved in teaching the subject matter, to study a total school program, to work with teachers in the school, and to teach in the area or areas of his major interest. Prerequisites: ED 101, 201, 202, 323, 330, 454.

ED 441, 442. DIRECTED TEACHING IN THE ELEMENTARY SCHOOL. Six quarter hours each.
Designed to acquaint the prospective teacher with the skills and techniques involved in guiding children in the learning process and to gain practical experience through actual teaching. Prerequisites: ED 101, 201, 202, 323, 330, 426, 427.

ED 445. DIRECTED TEACHING OF EDUCABLE MENTALLY RETARDED CHILDREN. Six quarter hours.
Prerequisites: ED 430, 431.

ED 150. DIRECTED TEACHING IN KINDERGARTEN. Six quarter hours.
Designed to provide trainees actual experience in professional practice in Kindergarten teaching. The testing and reconstruction of theory and the development of a teaching style. Prerequisite: ED 433 or permission of the instructor

# ENGLISH ( E)

Requirements for the major in ENGLISH ( B.A.)

The major in English shall consist of 48 quarter hours distributed as follows:

| | |
|---|---|
| E 101,2,3 Freshman Composition I, II III | 9 q.h. |
| E 201, 2, 3 Masterpieces of World Lit. I, II, and III | 9 q.h. |
| E 321 History and Development of the English Language | 3 q.h. |
| Three period courses | 9 q.h. |
| Three author courses | 9 q.h. |
| English electives | 9 q.h. |

Requirements for the major in ENGLISH EDUCATION ( B.S.)

The major in English Education shall consist of the following:

A. Completion of the English courses above and

B. Completion of the 36 quarter hours of professional education courses for certification in secondary education.

E 101. FRESHMAN COMPOSITION. Three quarter hours.
Writing with correctness, clarity, and appropriate diction, emphasizing sentence structure, paragraph coherence, and style. Individual help as needed. Reading of selected literary works as a stimulus to composition

E. 102. FRESHMAN COMPOSITION. Three quarter hours
A continuation of E. 101 with emphasis on the development of longer papers, introduction to the rhetorical modes, and research skills. Reading of selected literary works as examples of effective writing

E 103. FRESHMAN COMPOSITION AND LITERATURE. Three quarter hours
Introduction to fiction, poetry, and drama, with continued emphasis on writing based on understanding and interpretation of literature.

E 201. MASTERPIECES OF WORLD LITERATURE I. Three quarter hours.
Historical-critical study of the literature of the western world of the ancient and medieval periods.

E 202. MASTERPIECES OF WORLD LITERATURE II. Three quarter hours.
Historical-critical study of the literature of the western world of the Renaissance through the eighteenth century.

E 203. MASTERPIECES OF WORLD LITERATURE III. Three quarter hours.
Historical-critical study of the literature of the western world of the nineteenth and twentieth centuries.

E 211. BASIC REFERENCE MATERIALS ( LIBRARY SCIENCE). Three quarter hours.
Critical examination of the basic information sources in order to develop skill in their use. Practice in fact-finding, with emphasis on methods of teaching the use of these materials.

E 230. MODERN DRAMA. Three quarter hours.
A study of the development of drama from Ibsen to the present. Analysis of selected plays by major modern playwrights with emphasis on trends in twentieth-century drama.

E 250. JOURNALISTIC WRITING. Three quarter hours.
Emphasis on the improvement of the skills of written communication and the special techniques of journalistic writing. Composition of news and feature stories on assignment.

E 270. CREATIVE WRITING. Three quarter hours.
Individual instruction in the writing of poetry and/or short fiction.

E 311. LIBRARY RESEARCH AND BIBLIOGRAPHICAL METHODS. Three quarter hours.
Instruction in methods of research and descriptive bibliography, designed to extend the student's knowledge of specialized reference sources and to develop skill in the use of such materials for study and research. Preparation by each student of an annotated bibliography in his special area of interest.

E 312. BOOKS AND RELATED MATERIALS FOR CHILDREN. Three quarter hours.
Emphasis on a knowledge of and an appreciation for literature for children; acquaintance with standard aids in selection; development of judgment in evaluation of books, magazines, recordings, films, and related materials. Consideration of methods and devices for encouraging reading.

E 313. BOOKS AND RELATED MATERIALS FOR YOUNG PEOPLE. Three quarter hours.
Emphasis on a knowledge of and an appreciation for books and related materials suitable for the junior and senior high school level; and acquaintance with standard aids in selection, development of judgment in evaluation of books and related materials. Some attention to the varying reading levels of this age group.

E 321 HISTORY AND DEVELOPMENT OF THE ENGLISH LANGUAGE. Three quarter hours
A study of the development of English structures, forms, sounds, and etymology from Germanic antecedents to modern English.

E 322. GRAMMAR AND LINGUISTICS FOR TEACHERS. Three quarter hours
A study emphasizing generative-transformational grammar with some attention to traditional and structural theories.

E 330. EARLY BRITISH LITERATURE. Three quarter hours.
Analytical-critical study of British writers before 1500.

E 331. LITERATURE OF THE BRITISH RENAISSANCE Three quarter hours
Analytical-critical study of British writers of the Renaissance.

E 332 RESTORATION AND EIGHTEENTH-CENTURY BRITISH LITERATURE. Three quarter hours
Analytical-critical study of British writers of the Restoration and eighteenth century

E 333 BRITISH ROMANTIC LITERATURE Three quarter hours.
Analytical-critical study of British writers of the Romantic Period.

E 334. BRITISH VICTORIAN LITERATURE. Three quarter hours.
Analytical-critical study of British writers of the Victorian Period.

E 335. TWENTIETH-CENTURY LITERATURE. Three quarter hours
Analytical-critical study of British writers of the twentieth century.

E 341. AMERICAN LITERATURE BEFORE 1900. Three quarter hours.
A survey of American literature, emphasizing the major authors, from the Colonial Period through the nineteenth century.

E 342. TWENTIETH-CENTURY AMERICAN LITERATURE. Three quarter hours.
Critical examination of the writers and literary trends of twentieth-century America.

E 351. SHAKESPEARE I. Three quarter hours.
A study of the early plays through Hamlet, emphasizing the chronicles and comedies.

E 352. SHAKESPEARE II. Three quarter hours.
A study of the later plays, emphasizing the tragedies and romances.

E 360. MODERN POETRY. Three quarter hours.
A study of twentieth-century poets, principally British and American, in terms of contemporary life and art.

E 410. THE BRITISH NOVEL I. Three quarter hours.
Critical analysis of representative works of such authors as Fielding, The Gothicists, Austen, Scott, Dickens, and Thackeray. Study of the elements of fiction to promote appreciation of the novel as a genre.

E 411. THE BRITISH NOVEL II. Three quarter hours.
A continuation of E 410 which is not, however, a prerequisite. Study of representative novels by such authors as Eliot, Trollope, Hardy, Conrad, Joyce and Woolf.

E 425. THE AMERICAN NOVEL. Three quarter hours.
A study of the American novel from Charles Brockden Brown to the present, including the history, general development, and techniques of several representative novels.

E 430. CHAUCER. Three quarter hours.
A close critical study of The Canterbury Tales. Consideration of the medieval setting, the Middle English language, and the contributions of the "Father of English Poetry" to subsequent literature.

E. 440. MILTON. Three quarter hours.
Critical study of Paradise Lost with some attention to other selected works as time permits. Evaluation of Milton's role in the history of English poetry.

# FOREIGN LANGUAGES

F 101, 102, 103. ELEMENTARY FRENCH. Three quarters. Three quarter hours each quarter.
Pronunciation, grammar, oral and written exercises, conversation, dictation, and easy reading material.

F 201, 202, 203. INTERMEDIATE FRENCH. Three quarters. Three quarter hours each quarter.
Systematic review of grammar with oral practice, some written composition, and with further reading of modern prose. Prerequisite: French 101, 102, 103, or two years of high school French.

G 101, 102, 103. ELEMENTARY GERMAN. Three quarters. Three quarter hours each quarter.
A presentation of the fundamentals of grammar with oral and written practice and some simple reading in 102 and 103.

G 201, 202, 203. INTERMEDIATE GERMAN. Three quarters. Three quarter hours each quarter
Grammar review and reading of modern prose (stories, plays). Prerequisite: German 101, 102, 103 or two years high school German.

S 101, 102, 103. ELEMENTARY SPANISH. Three quarters. Three quarter hours each quarter.
Pronunciation, grammar, oral and written exercises, conversation, dictation, and easy reading material.

S 201, 202, 203. INTERMEDIATE SPANISH. Three quarters. Three quarter hours each quarter.
Systematic review of Spanish grammar with oral practice and some written composition and with further reading of modern Spanish prose by both Spanish and Spanish-American writers. Prerequisite: Spanish 101, 102, 103, or two years high school Spanish.

# GEOGRAPHY ( GY)

GY 107, 108, 109. WORLD GEOGRAPHY. Three quarters. Three quarter hours each quarter.
Upon completion of this sequence, the student should understand the basic geographical factors, physical, economic, political and cultural of man's habitat; man's continual adjustment to his environment through variety and change; and the influence of geographical factors on contemporary international relationships. The course will also stress the practicality and meaningfulness of geography in everyday life.

Requirements for the major in HEALTH AND P.E. ( B.S.)
The major in Health and P.E. shall consist of the following:

| | | |
|---|---|---|
| B 285 | Human Anatomy & Physiology | 4 q.h. |
| HE 161 | Community Hygiene | 3 q.h. |
| HE 162 | Personal Hygiene | 3 q.h. |
| HE 263 | Nutrition | 3 q.h. |
| HE 264 | Safety & First Aid | 3 q.h. |
| PE 365 | Adaptive Physical Education | 3 q.h. |
| PE 101-102-103 | General Physical Ed ( 6 activities) | 6 q.h. |
| PE 200 | Introduction to P.E. | 3 q.h. |
| PE 257 or PE 258 | Senior Life Saving or Water Safety Instruction or Previous Certification | 3 q.h. |
| PE 301 | P.E. for Elementary Teachers | 3 q.h |
| PE 302 | Individual and Dual Sports | 3 q.h. |
| PE 303 | Team Sports | 3 q.h. |
| PE 305 | Folk and Square Dancing | 3 q.h. |
| PE 306 | Stunts and Tumbling | 3 q.h. |
| PE 401 | Formal Games | 3 q.h. |
| PE 411 | Tests and Measurements in P.E. | 3 q.h. |
| PE 421 | Physiology of Exercise | 3 q.h |
| PE 431 | Organization & Administration of P.E. | 3 q.h. |
| PE 451 | Curriculum Development in P.E. | 3 q.h. |
| | Elective hours in related courses, including courses such as mental hygiene, family relations, and community relations. | 6 q.h. |

# HEALTH EDUCATION ( HE)

HE 161. COMMUNITY HYGIENE. Three quarter hours.
A study of health for the community, including public health work, disease control, and special group problems.

HE 162. PERSONAL HYGIENE. Three quarter hours.
A study of health and its achievement by the individual. A brief study of the anatomy and functions of the human body. Emphasis is placed on the prevention of common disease.

HE 263. NUTRITION. Three quarter hours.
Elementary principles of nutrition applied to everyday living. Dietaries to meet special conditions studied and planned.

HE 264. SAFETY EDUCATION AND FIRST AID. Three quarter hours.
Instruction in safety and first aid methods and techniques. Red Cross first aid certification is obtainable.

Requirements for the major in HISTORY ( B.A.)
A major in History consists of at least 45 quarter hours, 36 of which must be above the 100 level. The following courses must be included:

| | | |
|---|---|---|
| Three courses from H 100, H 101, H 102, H 103 | | 9 q.h. |
| H 204, 205, 206 | History of the U.S | 9 q.h. |
| H 241, 2, 3 | History of Modern Europe | 9 q.h. |
| H 451 | The Literature of History | 3 q.h. |
| H 461 | Seminar in History | 3 q.h. |

The remainder of the program will be selected in consultation with the faculty of the department. History majors may elect to stress either United States or European History. Those students planning to attend graduate school will be strongly urged to demostrate a proficiency at the intermediate level in a foreign language or at the introductory level in statistics.

# HISTORY ( H)

H 100. CONTEMPORARY AFFAIRS One hour credit.
This course is a study of the current news periodicals, national newspapers, radio and television news programs It seeks to provide background information for an analysis and understanding of events both national and international in nature.

H 101, 102, 103. THE WESTERN HERITAGE. Three quarters. Three hours credit each quarter.
Upon completion of this sequence the student should have an understanding of and an appreciation for the major institutional forms, cultural patterns, and ideologies of Western society. The student should also be able to demonstrate some familiarity with and an understanding of key historical problems and conflicting interpretations. Fall quarter: Paleolitic Man to the Late Middle Ages; Winter quarter: Renaissance to the Napoleonic Era; Spring quarter: Congress of Vienna to the present.

H 204, 205, 206. HISTORY OF THE UNITED STATES. Three quarters. Three hours credit each quarter
Upon completion of this sequence, the student should demonstrate a knowledge of and an understanding of the origin of the nation as well as the political, economic, social and cultural development of the United States. Familiarity with and understanding of the major and conflicting interpretations is also expected. Prerequisite to all courses in American history.

H 241, 242, 243. HISTORY OF MODERN EUROPE. Three quarters. Three hours credit each quarter.
Upon completion of this sequence, the student should demonstrate a knowledge of and an understanding of the major political, economic, and cultural themes of European history from the Renaissance to the present.

H 341, 342, 343. HISTORY OF THE SOUTH. Three quarters. Three hours credit each quarter.
A study of the economic, cultural, social and political development of the American South from the Jamestown settlement to the present. In the Fall quarter emphasis is placed on those factors that made the South a unique section of the nation; in the Winter quarter the origins of the Civil War, the Civil War, and Reconstruction are emphasized; and in the Spring quarter emphasis is placed on the readjustment of the South as a unique section within the framework of the nation as a whole. Offered in alternate years.

H 345, 346, 347 SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES. Three quarters. Three hours credit each quarter.
A survey of American life and thought emphasizing the origin and evolution of American social ideas, practices, and institutions, with specific reference to immigration, social reform movements, religion, education, science, literature, and the arts. Particular attention will be given to the complex interaction between forces of social cohesion and social conflict caused by rapid social change, resulting from urbanization and industrialization. Offered in alternate years.

H 351, 352, 353. HISTORY OF ENGLAND Three quarters. Three hours credit each quarter.
A survey of the development of England, Great Britain and the Empire. Although concentrating on the political and social developments of English history, the course will also focus on the important constitutional and economic events which contributed to the rise of modern Britain. Offered in alternate years.

H 451. THE LITERATURE OF HISTORY. Three hours credit.
A course of readings and analysis of major examples of historical literature from antiquity to the modern world which seeks to explain how and why the past became a subject of critical investigation. Prerequisite: permission of the instructor.

H 461 SEMINAR IN HISTORY Three hours credit.
An intensive study of selected topics including research in the materials of history and the writing of analytical reports Prerequisite: Senior standing and permission of the instructor

# HUMAN SERVICES ( B.S.)

Requirements for the major in HUMAN SERVICES ( B.S.)
A major in Human Services consists of 45 hours distributed as follows:
SO 231, 232, 233 Human Services 1, II, III 9 q.h.
SO 421, 422 Human Services Field Work 1, II 6 q.h.
Electives in Sociology ( including Sociology I and II) 15 q.h.
Electives in Psychology ( including Intro to Psych I and II 15 q.h.

Requirements for the major in Mathematics ( B.A., B.S.)
A. The student completing the B.A. major in mathematics must successfully complete M 283, M 464, and a minimum of 21 additional quarter hours in 300 and 400 level courses in mathematics.
B. The student completing the B.S. major in mathematics must successfully complete the courses in A above. In addition the 36 quarter hours of professional education courses for certification in secondary education must be completed.

Requirements for the Major in MATHEMATICS AND PHYSICAL SCIENCES ( B.S.)
A major in Mathematics and Physical Science consists of the following:
M 281,2,3 Calculus w/ Analytic Geometry I, II, and III
A mathematics course beyond M283
C 101,2,3 General Chemistry, I, II and III
P 211,2,3 General Physics, I, II, and III
P 133 Introduction to Astronomy, OR
P 135 Introduction to Geology
GY 107 World Geography
18 additional quarter hours in Mathematics and/or Physical Sciences

In addition, the 36 q.h. of professional education courses for certification in secondary education must be completed.

# MATHEMATICS ( M)

**BA 102, 103. BUSINESS MATHEMATICS. Two quarters.** Three hours credit each.
A course in mathematics as applied to business and finances. Includes simple and compound interest, discounts, annuities, amortization, sinking funds, bonds, depreciation, insurance and related topics.
This course preceded by 9 hours of mathematics in the foundation curriculum will meet the requirements for a major in business administration courses. This should not be a student's first course in college mathematics unless permission is granted by the chairman of the department of mathematics.

**M 113, 114, 115. INTRODUCTION TO COLLEGE MATHEMATICS. Three quarters.** Three hours credit each quarter.
This course is designed to emphasize the concepts of number, measurement, function, proof, and applications of these concepts to other subject matter fields. This course will meet the foundation curriculum requirements.

**M 117, 118, 119. MODERN MATHEMATICS FOR ELEMENTARY TEACHERS. Three quarters.** Three hours credit each quarter.
This course will meet foundation curriculum requirements even though the material will be taught primarily for the elementary education major. As the course is taught the subject matter will be used to emphasize its use in teaching the elementary pupils. A practical approach to the subject matter will be used.

**M 141, 142. COLLEGE ALGEBRA AND PLANE TRIGONOMETRY. Two quarters.** Three hours credit each quarter.
This course is designed to emphasize the properties and applications of the elementary functions based on the principles of algebra and trigonometry. The material covered in this course will furnish a background and foundation for future mathematics courses. Students who have completed three years of high school mathematics successfully should be able to complete this course successfully.

**M 143. ANALYTIC GEOMETRY. One quarter.** Three hours credit.
This course is designed to help prepare students for M 281 or to complete a year of freshman mathematics when combined with M 141 and M 142. Some of the topics to be studied are coordinates, loci, transformations, conic sections, polar coordinates and other related topics.
Prerequisite: M 142, or permission of Departmental chairman.

**M 251, 252. ELEMENTARY STATISTICS. Two quarters.** Three hours credit each quarter.
This course offers an elementary knowledge of statistical methods useful in economics, business, psychology, sociology, other social sciences, and other disciplines that require statistical analysis. This course is not intended for mathematics majors.
Prerequisite: M 102, or 115, or permission of departmental chairman.

**M 281, 282, 283. CALCULUS. Three quarters.** Five hours credit each quarter.
This course is designed for the well-prepared freshman or the sophomore with a background in some college mathematics. Mastery of the following topics is emphasized: function, limit, continuity, derivatives, integral, vectors, and applications.
Prerequisite: M 143, or permission of departmental chairman.

**M 310, 311. PROBABILITY AND STATISTICS. Two quarters.** Three hours credit each quarter.
This course will be the study of variability, probability, joint distributions, continuous distributions, some statistical applications, theory of sampling, correlation, variance of sums and of averages, etc.
Prerequisite: A course in calculus, or permission of departmental chairman. Offered in alternate years.

**M 340, 341. INTERMEDIATE ANALYSIS. Two quarters.** Three hours credit each quarter.
This course is designed to continue the study of calculus and analysis. The topics covered will have more of a theoretical approach than some of the same topics discussed in more elementary mathematics. Proof is emphasized.
Prerequisite: M283.
Offered in alternate years.

**M 361, 362. INTRODUCTION TO GEOMETRY. Two quarters.** Three hours credit each quarter.
This course will emphasize proofs and understandings of Euclidean geometry and introduce projective geometry, Euclidean constructions, affine geometry, congruences, similarity, and cross ratio. The theory and applications of Ceva's and Menelaus' Theorems will be developed.
Prerequisite: M283, or permission of departmental chairman.
Offered in alternate years.

**M 410, 411, 412. INTRODUCTION TO MODERN ALGEBRA. Three quarters.** Three hours credit each quarter.
Some of the topics that will be studied are: number theory, proof, groups, equivalences, congruences, rings, matrices, linear systems, determinants, and fields. This course will help the student develop mathematical maturity. The course is recommended strongly for students who plan to attend graduate school or teach mathematics.
Prerequisite: M341, or permission of departmental chairman.
Offered in alternate years.

**M 421, 422, ORDINARY DIFFERENTIAL EQUATIONS. Two quarters.** Three hours credit each quarter.
A study of ordinary differential equations and their solutions. A number of methods used to solve such equations will be studied. Practical problems in physics, engineering, biology, economics, sociology, and chemistry are solved. This course will help the student integrate calculus, analytic geometry, alegbra and trigonometry .
Prerequisite: M282
Offered in alternate years.

**M 464. MATHEMATICS SEMINAR. One quarter.** Three hours credit.
Required of all mathematics majors. Each student will be expected to do some investigations in mathematics on his own. The student will have an opportunity to study in detail some topics of interest. Open to juniors and seniors only unless permission is granted by the departmental chairman.

# MEDICAL TECHNOLOGY ( B.S.)

Requirements for the major in MEDICAL TECHNOLOGY( B.S.)
A major in Medical Technology consists of 150 q.h., plus hospital training. The ACR must be completed and the following courses included in the total:
B 101, 2, 3 Biological Concepts 12 q.h.
Advanced biology electives 12 q.h.
C 101, 2, 3 General Chemistry I, II, and III 12 q.h.
C 201, 2, 3 Organic Chemistry I, II, and III 12 q.h.
P 131, 2 Physics for Non-Technical Students I and II
or
P 211, 2 General Physics I and II 8 q.h.
One year of clinical training in any laboratory accredited by the American Medical Association in collaboration with the American Society of Clinical Pathologists and the American Society of Medical Technologists is also required
A minimum of the last 45 quarter hours prior to hospital training must be taken at TWC.

Requirements for the major in MUSIC ( B.A.)

The major in music consists of the following:

| | | |
|---|---|---|
| MU 111, 2, 3 | Materials and Structures of Music, I, II III | 3,3,3 q.h. |
| MU 211,2,3 | Materials and Structures of Music IV, V, VI | 5,5,5 q.h. |
| MU | Applied Music ( principal) | 18 q.h. |
| MU | Applied Music ( secondary) | 6 q.h. |
| MU 314,5,6 | History of Music, I,II,III | 3,3,3 q.h. |
| | | 57 q.h. |
| MU | Ensemble | 10 q.h. |
| General Electives | | 50 q.h. |
| ACR ( + Humanities) | | 75 q.h. |
| | | 192 q.h. |

Requirements for the major in MUSIC EDUCATION ( B.S.)

The major in Music Education consists of the following:

Basic Musicianship and Performance

| | | |
|---|---|---|
| MU 111,2,3 | Materials and Structures of Music I,II,III | 3,3,3, q.h. |
| MU 211,2,3 | Materials and Structures of Music IV, V, VI | 5,5,5, q.h. |
| MU 100,1,2, | Class Piano ( non-keyboard majors) | 2,2,2, q.h. |
| or MU 116,7,8 | Class Voice ( non-voice majors) | ( 2,2,2)q.h. |
| MU | Applied Music | 18 q.h. |
| MU 120 | Beginning Score Reading and Conducting | 2 q.h. |
| MU 325 | Advanced Conducting | 3 q.h. |
| MU 314,5,6 | History of Music I, II, III | 3,3,3, q.h. |
| | | 62 q.h. |
| Ensemble will be required of all music majors as performance lab. | | 10 q.h. |
| | | 72 q.h. |

Professional Education in Music

| | | |
|---|---|---|
| MU 221 | Methods and Materials for Teaching Percussion Instruments | 1 q.h. |
| MU 222,3 | Methods and Materials for Teaching Brass Instruments | 1,1 q.h. |
| MU 231,2,3 | Methods and Materials for teaching Stringed Insturments | 1,1,1 q.h. |
| MU 241,2,3 | Methods and Materials for Teaching Woodwind Instruments | 1,1,1 q.h. |
| MU 329 | M and M for Teaching Music in Elem. School | 3 q.h. |
| MU 330 | M and M for Teaching Music in Jr. High and Middle School | 3 q.h. |
| MU 331 | M and M for Teaching Music in Secondary School | 3 q.h. |
| MU 450 | Directed Teaching in Music ( Elementary) | 6 q.h. |
| MU 460 | Directed Teaching in Music ( Secondary) | 6 q.h. |
| | | 30 q.h. |

Professional Education

| | |
|---|---|
| Foundatioos of Education | 3 q h. |
| Educational Psychology I | 3 q.h. |
| Educational Psychology II | 3 q.h. |
| Educational Measurement and Evaluation | 3 q.h. |
| | 12 q.h. |

| | |
|---|---|
| General Electives | 21 q.h. |
| ACR | 57 q.h. |
| | 192 q.h. |

# MUSIC ( M)

**Mu 100, 101, 102. FUNCTIONAL PIANO. ( 2,2,2).**

Class and private instruction for beginning students interested in functional and applied performance skills. Students will learn major and minor scales, cadence progressions, melodic transposition, improvising accompaniments, and performing beginning literature. Open to all students.

**Mu 107. INTRODUCTION TO MUSIC LISTENING ( 3).**

For the student interested in developing skills in listening for greater understanding and enjoyment of music of all kinds, the central areas of study are: an analysis of the materials from which music is formed; an inquiry into the nature of sensual experience; and an examination of the psychological, social and philosophical implications of the sound events of our contemporary culture.

**Mu 108. INTRODUCTION TO MUSIC FUNDAMENTALS ( 3).**

A study of the rudiments of musical theory, harmony, texture, form, and style. For non-music majors. Suggested for elementary education majors who have had little or no previous experience in music.

**Mu 116, 117, 118. CLASS VOICE. ( 2,2,2).**

Basic technique in the development of functional and applied singing skills. Open to all students with the permission of the instructor.

**Mu 120. BEGINNING SCORE READING AND CONDUCTING. ( 2).**

Basic techniques of conducting, the use of the baton, and the principles of score reading. Required for public school music certification.

**Mu 325. ADVANCED CONDUCTING ( 3).**

A study of the principles of interpretive techniques, styles, and analysis for performance of choral and intrumental music. Required for public school music certification.

**Mu 221. METHODS AND MATERIALS FOR TEACHING PERCUSSION INSTRUMENTS. ( 1).**

The study of the principles, procedures, and materials for teaching the various percussion instruments. Lecture and lab.

**Mu 222, 223. METHODS AND MATERIALS FOR TEACHING BRASS INSTRUMENTS. ( 1,1).**

The study of the principles, procedures, and materials for teaching the various brass instruments. Lecture and lab.

**Mu 231, 232, 233. METHODS AND MATERIALS FOR TEACHING STRINGED INSTRUMENTS. ( 1,1,1).**

The study of the principles, procedures, and materials for teaching the various stringed instruments. Lecture and lab.

**Mu 241, 242, 243. METHODS AND MATERIALS FOR TEACHING WOODWIND INSTRUMENTS. ( 1,1,1).**

The study of the principles, procedures, and materials for teaching the various woodwind instruments. Lecture and lab.

**Mu 314, 315, 316. HISTORY OF MUSIC ( 3,3,3).**

A survey of stylistic periods in music history from the primitive origins to the developments of the twentieth century. Analysis of the formal elements of style, especially as they relate to the performance of music, will be a major emphasis. Special attention will be given to the aural comprehension of stylistic characteristics.

**Mu 320 MUSIC FOR ELEMENTARY TEACHERS I ( 3).**

Foundations and principles of music and music teaching for the elementary school teacher.

**Mu 321. MUSIC FOR ELEMENTARY TEACHERS II ( 3).**

Methods and Materials for teaching musical concepts in the elementary classroom through singing, playing creating, moving and listening experiences.

**Mu 329. METHODS AND MATERIALS FOR TEACHING MUSIC IN THE ELEMENTARY SCHOOL ( 3).**

The study of music teaching methods and materials, and the role of the music teacher in developing music programs in the elementary school.

**Mu 330. METHODS AND MATERIALS FOR TEACHING MUSIC IN THE JUNIOR HIGH AND MIDDLE SCHOOL. ( 3).**

The study of the principles, procedures and materials for teaching choral, instrumental, and general music classes in the junior high and middle school with emphasis on the changing voice.

**Mu 331. METHODS AND MATERIALS FOR TEACHING MUSIC IN THE SENIOR HIGH SCHOOL ( 3).**

The study of the principles, procedures, and materials for teaching and supervising choral, instrumental, and specialized music classes in the senior high school program.

**Mu 450. DIRECTED TEACHING IN THE ELEMENTARY SCHOOL ( 6).**

A course designed to enable the prospective music teacher to become familiar with the skills and techniques needed in guiding students in the learning process and to gain experience in the school as an agency of the community. A fee is charged for Directed Music Teaching. Approval for the Department Chairperson is required for enrollment.

**Mu 460. DIRECTED TEACHING IN THE SECONDARY SCHOOL( 6).**

A course designed to enable the prospective music teacher to become familiar with the skills and techniques needed in guiding students in the learning process and to gain experience in the school as an agency in the community. A fee is charged for Directed Music Teaching. Approval of the Departmental Chairperson is required for enrollment.

MUSICAL ORGANIZATIONS

**Mu 191, 192, 193, 291, 292, 293, 391, 392, 393, 491, 492, 493. COLLEGE CHOIR. ( 1 each quarter).**

The College Choir is a select group of men and women admitted through audition given at the beginning of each academic year. In addition to concerts performed at the College and community, the choir tours extensively, appearing in churches, schools, and on radio and television. Open to all students.

**Mu 161, 162, 163, 261, 262, 263, 361, 362, 363, 461, 462, 463. COLLEGE BAND. ( 1 each quarter).**

An organization open to all qualified students in the college on the approval of the director. Literature may include all styles of music including jazz and popular. Several public performances are given each year.

**Mu 181, 182, 183, 281, 282, 283, 381, 382, 383, 481, 482, 483. ENSEMBLE: CHORAL OR INSTRUMENTAL.**

Ensemble credit is available to qualified students who wish to perform in ensembles for two or more singers or players. Students wishing to receive credit for The Consolidation ( a pop, rock group) should sign for this course. A maximum of 6 credits may be earned.

**Mu 103, 104, 105, 106, 203, 204, 205, 206, 303, 304, 305, 306, 403, 404, 405, 406. APPLIED MUSIC. ( 1-3 credits per term).**

Applied instruction in voice, piano, organ, guitar, and orchestral instruments with emphasis on learning appropriate techniques and literature for the voice or instrument being studied. Open to all students on approval of the instructor. An applied music fee is charged.

MUSIC THEORY

Freshman Theory covers four areas: harmony, sight-singing, ear training and keyboard skills.

**Mu 111. MATERIALS AND STRUCTURES OF MUSIC ( 3).**
The student learns to play, hear, sing, and write intervals, triads, simple rhythms, major and minor scales, and key signatures.

**Mu 112. MATERIALS AND STRUCTURES OF MUSIC ( 3).**
A continuation of Mu 111 with emphasis on four voice harmony, chord progressions and melodic transposition at the keyboard, sight singing in greater depth, and ear training.

**Mu 113. MATERIALS AND STRUCTURES OF MUSIC. ( 3).**
A continuation of Mu 112 with emphasis on the the use of more complex harmonic structures.

Sophomore theory covers the areas of harmony, form and analysis, counterpoint, sight-singing, ear training, and composition.

**Mu 211. MATERIALS AND STRUCTURES OF MUSIC ( 5).**
A continuation of Mu 113 with the introduction of elements of counter point, form and analysis, and compositional techniques.

**Mu 212. MATERIALS AND STRUCTURES OF MUSIC. ( 5).**
A continuation of Mu 211 with greater emphasis on compositional techniques.

**Mu 213. MATERIALS AND STRUCTURES OF MUSIC. ( 5).**
A continuation of Mu 212 with special attention to aspects of contemporary music and a summary of theoretical and practical study.

# PHILOSOPHICAL STUDIES ( PH)

**PH 101. INTRODUCTION TO LOGIC. One quarter.** Three hours credit.
An introduction to critical thinking as applied concretely to the everyday world of the student in such areas as ordinary conversations and the mass media.

**PH 200. INTRODUCTION TO ETHICS. One quarter.** Three hours credit.
An introduction to the methods and language of ethics as applied specifically to major contemporary individual and social problems.

**PH 209. CONTEMPORARY PHILOSOPHICAL ISSUES. One quarter.** Three hours credit.
An examination of selected problems or movements of current interest, such as Existentialism, Phenomenology, Political Ethics, Philosophy of Religion.

**PH 319. DIRECTED STUDIES IN ANCIENT AND MEDIEVAL PHILOSOPHY. One quarter.** Three hours credit.
A critical investigation of major philosophers from the beginnings of Greek philosophy to the close of the Middle Ages.

**PH 321. DIRECTED STUDIES IN RENAISSANCE THROUGH NINETEENTH CENTURY PHILOSOPHY. One quarter.** Three hours credit.
A critical investigation of major philosophers from Francis Bacon to Nietzsche.

**PH 323. DIRECTED STUDIES IN TWENTIETH CENTURY PHILOSOPHY. One quarter.** Three hours credit.
A critical investigation of major recent philosophers.

**PH 460,461,462. INDEPENDENT STUDIES. Three quarters.** Three hours credit each quarter.
Directed original research in selected areas of Philosophical Studies. Prerequisite: PH 319-321-323 or equivalents and permission of the instructor.

Requirements for the major in PHYSICAL EDUCATION ( B.S.)
The major in Physical Education consists of the following.

| | | | |
|---|---|---|---|
| B 285 | Human Anatomy and Physiology | 4 | q.h. |
| PE 101,2,3 | General Physical Education ( 6 activities) | 6 | q.h. |
| PE 200 | Introduction to Physical Education | 3 | q.h. |
| PE 257,8 | Sr. Life Saving or Water Safety Instructor ( or previous certification) | 3 | q.h. |
| PE 301 | P.E. for Elementary Teachers | 3 | q.h. |
| PE 302 | Individual and Dual Sports | 3 | q.h. |
| PE 303 | Team Sports | 3 | q.h. |
| PE 305 | Folk and Square Dancing | 3 | q.h. |
| PE 306 | Stunts and Tumbling | 3 | q.h. |
| PE 401 | Formal Games | 3 | q.h. |
| PE 411 | Tests and Measurements in P.E. | 3 | q.h. |
| PE 421 | Physiology of Exercise | 3 | q.h. |
| PE 431 | Organization and Administration of P.E. | 3 | q.h. |
| PE 451 | Curriculum Development in P.E. | 3 | q.h. |
| HE 264 | Safety and First Aid | 3 | q.h. |
| PE 365 | Adaptive P.E. | 3 | q.h. |

For those students who wish to certify to teach P.E., in addition to the above requirements the 36 q.h. of professional education courses for certification in secondary education must be completed.

# PHYSICAL EDUCATION ( PE)

**PE 101, 102, 103. GENERAL PHYSICAL EDUCATION FOR MEN AND WOMEN. One quarter hour.**
Three activities from the general physical education program are required of all students unless excused for medical reasons. ( Those unable to meet the requirements must offer a course in health education for credit.) Conditioning is required; all students must pass a swimming test. ( Physical education majors are required to have proficiency in six activities.) Activities may be selected from the following:

Archery
Badminton
Bowling
Conditioning
Folk and Square Dancing
Golf
Stunts and Tumbling
Swimming
Tennis
Volleyball
Weight Training

**PE 200. INTRODUCTION TO PHYSICAL EDUCATION. Three quarter hours.**
Introduction and orientation to the history and philosophy of Physical Education.

**PE 257. SENIOR LIFE SAVING. Three quarter hours.**
Instruction in swimming and personal safety skills, and in life saving techniques. Red Cross certification. ( May be substituted for one activity in the general physical education requirement.)

**PE 258. WATER SAFETY INSTRUCTOR. Three quarter hours.**
A methods course for teaching of swimming and life saving to others and leading to Red Cross Water Safety Instructor certification. ( May be substituted for one activity in the general physical education requirement.)

**PE 275. OUTDOOR ACTIVITIES. Three quarter hours.**
Course organized to develop knowledge of camp organization, administration, leadership, and outdoor skills.

**PE 301. PHYSICAL EDUCATION FOR ELEMENTARY TEACHERS. Three quarter hours.**
Methods, sources, subject matter, problems and materials necessary for elementary school physical education, including practice teaching of elementary age children.

**PE 302. INDIVIDUAL AND DUAL SPORTS. Three quarter hours.**
The history, rules, theory and teaching methods of individual and dual sports.

**PE 303. TEAM SPORTS. Three quarter hours.**
The history, rules, theory and teaching methods of team sports.

**PE 305. FOLK AND SQUARE DANCING. Three quarter hours.**
Fundamental and creative rhythms, singing games, square dancing, and folk dances of various nations, and social recreation leadership.

**PE 306. STUNTS AND TUMBLING. Three quarter hours.**
Instruction, practice, participation, in stunts, tumbling, pyramidal activities, and gymnastics.

**PE 307. COACHING PRINCIPLES AND TECHNIQUES. Three quarter hours.**
A study of the fundamental principles of coaching football, basketball, baseball, and other sports.

**PE 308. OFFICIATING AND COACHING GIRLS' AND WOMEN'S SPORTS. Three quarter hours.**
A study of the coaching and officiating techniques of sports for girls and women—basketball, volleyball, soccer, softball, tennis, and badminton.

**PE 365. ADAPTIVE PHYSICAL EDUCATION. Three quarter hours.**
Basic concepts of organizing and conducting programs to meet the needs of those students unable to participate in regular physical education classes.

**PE 401. FORMAL GAMES. Three quarter hours.**
Instruction, methods, and practice teaching in calisthenics for the different grades.

**PE 411. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. Three quarter hours.**
Testing, measurement, and evaluation of the various facets in the physical education program in elementary and secondary schools. To be taught in even numbered years.

**PE 421. PHYSIOLOGY OF EXERCISE. Three quarter hours.**
A basic understanding of physiology and its application to muscular activity.

**PE 431. ADMINISTRATION AND ORGANIZATION OF PHYSICAL EDUCATION. Three quarter hours.**
An upper level course designed for students planning to teach physical education on the secondary school level. A study of the principles upon which the physical education program and intramural are based, methods of organization, and administrative problems.

**PE 451. CURRICULUM DEVELOPMENT IN PHYSICAL EDUCATION. Three quarter hours.**
The development of the physical education curriculum in elementary, middle, and secondary schools with special emphasis on planning, scheduling, and skill progression.

# PHYSICS ( P)

**P 131-2. PHYSICS FOR NON-TECHNICAL STUDENTS. ( 4-4).**
A survey course embracing the field of physics. Particular emphasis is placed upon methods of obtaining scientific knowledge and upon understanding the physical world in which we live. These two courses plus either P 133 or P 135 may be used to fulfill the requirement in natural science. Three hours of lecture and two hours of laboratory per week.

**P 133. INTRODUCTION TO ASTRONOMY ( 4)**
A study of the properties and development of the astronomical universe, including the solar system, stars, and galaxies. Three hours of lecture and two hours of laboratory per week.

P 135. INTRODUCTION TO GEOLOGY. ( 4).
A study of the earth and its history and of the agents that have been and are changing it. Three hours of lecture and two hours of laboratory per week.

P 211-2-3. GENERAL PHYSICS. ( 4-4-4).
An introduction to the field of physics. The course encompasses the areas of mechanics, heat, sound, light, electricity, and atomic structure. This is the physics course normally taken by science majors and pre-professional students. Three hours lecture and two hours laboratory per week.

# POLITICAL SCIENCE ( PS)

PS 121. INTRODUCTION TO POLITICS. Three hours credit.
Upon completion of this survey course, the student should have a knowledge of the origin, development, structure, and function of political systems and governments, particularly American theory and practice. An understanding of the roles and functions of public opinion, interest groups, and propaganda in the political process is expected.

PS 161. INTRODUCTION TO LAW ENFORCEMENT AND CRIMINAL JUSTICE. Three hours credit.
A course designed to give the student an objective perspective on the role of law enforcement in a democratic society. Emphasis is placed on philosophical background to criminal justice, history of criminal justice, constitutional limitations of criminal justice, agencies of criminal justice, processes of criminal justice, and an evaluation of criminal justice today. Does not count for Foundation Curriculum.

PS 201, 202, 203. AMERICAN GOVERNMENT AND POLITICS. Three quarters. Three hours credit each quarter.
Upon completion of this sequence, the student should demonstrate an understanding of the national, state, and local government of the United States, the development of the constitution, the functions and operation of the organs of government, and party organization and politics. Offered in alternate years. Open to freshmen.

PS 401, 402, 403. POLITICAL THEORY AND PHILOSOPHY. Three quarters. Three hours credit each quarter.
An historical, interpretative, and analytical survey of Western political thought from ancient times to the present. Fall quarter: Political theory from the ancient Greeks to the Reneissance; Winter quarter: modern times to the twentieth century; Spring quarter: twentieth century political theory, with emphasis on the rise of fascism and the challenge to democracy. Offered in alternate years. Prerequisite: Junior or Senior standing or permission of the instructor.

PS 421. COMPARATIVE GOVERNMENT. Three hours credit.
This course is a study of the role of politics, law, science and technology in the relations between nations. It includes an analysis of the problems of the cold war, global strategic views, and the powers and limitations of the United Nations in the struggle for world peace. Offered in alternate years. Prerequisite: PS 201, 202, 203, or permission of the instructor.

PS 461, 462, 463. AMERICAN CONSTITUTIONAL LAW. Three quarters. Three hours credit each quarter.
This course is an intensive survey of the American constitutional system. Emphasis is placed on the general theoretical background for the American constitutional system, the nature and extent of judicial powers and processes in the United States, and judicial interpretation of the Constitution. Offered in alternate years. Prerequisite: Junior or Senior standing or permission of the instructor.

Requirements for the PRE-SEMINARY major ( B.A.)

| | | |
|---|---|---|
| English | 18 | q.h. |
| Social Science ( Psychology, 6 or 9 hours; Sociology, Political Science, Economics, Education: either 9 hours in one discipline or 6 hours each in two) | 18 | q.h. |
| History | 9 | q.h. |
| Philosophy | 9 | q.h. |
| Religious Studies ( including a course in Bible) | 9 | q.h. |
| 18 hours on 300-400 level from one of these disciplines: English, Psychology, History Philosophy, Religious Studies | 18 | q.h. |

Strongly recommended ( required by some seminaries): 18 q.h. of French or German

Requirements for the major in PSYCHOLOGY ( B.A.)
A major in Psychology consists of 49 q.h., distributed as follows:

| | | | |
|---|---|---|---|
| PY 101,2 | Introduction to Psychology I and II | 6 | q.h. |
| PY 211 | Experimental Psychology | 4 | q.h. |
| PY | Special Topics ( one course minimum) | 3 | q.h. |
| PY | Independent Study | 3 | q.h. |
| PY 411 | Advanced General Psychology | 3 | q.h. |
| Psychology Electives ( minimum of 12 hours at 300, 400 level) | | 27 | q.h. |
| Also required for the Psychology major is M 251 | | | |
| Elementary Statistics | | 3 | q.h. |

# PSYCHOLOGY ( PY)

PY 101, 102. INTRODUCTION TO PSYCHOLOGY I;II. Three quarter hours each.
A comprehensive survey of the field of psychology, defined as the scientific study of behavior. These two courses cover a variety of topics within psychology, including development, personality, social interaction, and abnormal behavior ( PY 101); and thinking, learning, motivation and emotion ( PY 102). Both courses are prerequisite to all other courses in the department with the exception of PY 111, Personal Adjustment.

PY 111. PERSONAL ADJUSTMENT. Three hours credit.
Theories of development, personality, and socialization are studied as they relate to the mental health and adjustment of the individual.

PY 211. EXPERIMENTAL PSYCHOLOGY. Four hours credit.
A study of the scientific method and its application to behavior. In addition to a discussion of elementary statistics and experimental design, the course includes actual experiments in perception, motivation, learning, and emotion. Required of all psychology majors.

PY 221. INDUSTRIAL PSYCHOLGOY. Three hours credit.
Application of psychology to problems of business and industry, including work, job placement, morale, leadership, organizational integretion, and motivation.

PY 231. PSYCHOLOGY OF CHILDHOOD. Three hours credit.
An intensive study of childhood growth and development. Primery attention is given to intellectual and emotional development and socialization processes in the child from birth to the onset of adolescence.

PY 241. PSYCHOLOGY OF ADOLESCENCE. Three hours credit.
An advanced study in the field of developmental psychology with particular attention paid to the physical changes, emotional needs, personality changes, and unique crises characteristic of this period.

PY 251. PSYCHOLGOY OF ADULTHOOD AND OLD AGE. Three hours credit.
An advanced study of the field of developmental psychology dealing with the experience of the adult and aged human being. Attention is given to both theory and research.

PY 261. SOCIAL PSYCHOLOGY. Three hours credit.
An analysis of the behavior and experience of individuals in group settings, examining such topics as leadership, social influence, and intergroup and intragroup relations.

PY 303. PSYCHOLOGY OF LEARNING. Three hours credit.
A study of the psychological principles pertaining to changes in behavior resulting from experience. Such topics as learning theories, reinforcement, punishment, motivation, transfer of training, retention, problem solving, and social influences are discussed.

PY 311. ABNORMAL PSYCHOLOGY. Three hours credit.
A study of psychopathology, maladjustment, and abnormal behavior in human beings: their origins in personality development, their characteristic symptoms, and modern methods of treatment.

PY 321, 322. PSYCHOLOGY OF PERSONALITY, I, II. Three hours credit each quarter.
The development, organization, and assessment of the normal person is examined ( PY 321), together with a consideration of the personality theories coming out of the psychoanalytic, behavioristic, and humanistic traditions ( PY 322).

PY 331. PHYSIOLOGICAL PSYCHOLOGY. Three hours credit.
A study of the physical basis of behavior, including the functioning of the nervous system, drug and hormone effects, and sensory processes. The physical origins of certain abnormal behavioral conditions are also discussed.

PY 341. PERCEPTUAL PSYCHOLOGY. Three hours credit.
A survey of the major senses with emphasis on vision. The course considers sensory processes as related to perception, information processing, and the influence of learning and motivation on perception.

PY 411 ADVANCED GENERAL PSYCHOLOGY. Three hours credit.
Designed to furnish the senior student with an opportunity to review, evaluate, and integrate the information he has acquired in his study of psychology. It is designed also to discover weaknesses in his knowledge which need to be filled by a concentrated review of several major areas of psychology.
Prerequisite: Senior standing.

PY 421. HISTORY AND SYSTEMS OF PSYCHOLOGY. Three hours credit.
A survey of the history of psychology and a study of current systems of psychology.

# RELIGIOUS STUDIES ( R)

R 101. INTRODUCTION TO BIBLICAL STUDIES. One quarter. Three hours credit.
A survey of the Bible as sacred literature of the Judaeo-Christian tradition in the light of modern scholarship, emphasizing its relevance as a resource for the individual in the modern world who seeks a faith on which to stand.

R 200. INTRODUCTION TO RELIGIOUS STUDIES. One quarter. Three hours credit.
An inquiry into human culture and beliefs of the past and present in an attempt to help students understand, appreciate, and rethink basic convictions.

R 207. WORLD RELIGIONS. One quarter. Three hours credit.
An examination of the beliefs, cultures, and writings of major religions of the world, including Hinduism, Buddhism, Taoism, Confucianism, Shinto, and Islam.

R 209. CONTEMPORARY RELIGIOUS ISSUES. One quarter. Three hours credit.
An examination of selected aspects of church life and thinking today and of current secular phenomena with underlying religious significance, such as American Denominations, Worship and Music, the Church and Media, Christianity and Myth.

R 211. CONTEMPORARY SOCIAL PROBLEMS. One quarter. Three hours credit.
An examination of selected problems which confront people today in the areas of beliefs and relationships to their cultures, such as Bio-Medical Ethics, Public Policy, American Business and Morality, International Problems.

R 213. LIFE AND TEACHINGS OF JESUS. One quarter. Three hours credit.
A study of Jesus as depicted in the gospels with an evaluation of his significance for our day.

R 215. LIFE AND TEACHINGS OF PAUL. One quarter. Three hours credit.
A study of Paul as depicted in his letters and Acts with an evaluation of his impact on the church throughout the centuries.

R 217. OLD TESTAMENT. One quarter. Three hours credit.
A study of selected parts of the Old Testament, such as the Pentateuch, Historical Books, the Prophets, Wisdom Literature, with some attention to their contemporary application.

R 319. DIRECTED STUDIES IN CHURCH HISTORY. One quarter. Three hours credit.
A survey of the institutional history of Christianity from the New Testament era to the contemporary period.

R 321. DIRECTED STUDIES IN HISTORICAL THEOLOGY. One quarter. Three hours credit.
A survey of Christian thought from the second through the nineteenth century.

R 323. DIRECTED STUDIES IN CONTEMPORARY THEOLOGY. One quarter. Three hours credit.
An examination of major twentieth-century theologians and movements.

R 325-327-329. CHURCH VOCATIONS PRACTICUM. Three quarters. Three hours credit each quarter.
On-site work in and study of a local congregation or church institution, jointly supervised by college and congregational or institutional personnel. Each course requires ten twelve-hour weeks or three forty-hour weeks at the church or institution.
Prerequisites: 9 hours of Religious Studies and permission of the instructor.

R 460-461-462. INDEPENDENT STUDIES. Three quarters. Three hours credit each quarter.
Directed original research in selected areas of Religious Studies.
Prerequisites: 213-215-217 or 319-321-323 or equivalents and permission of the instructor.

Requirements for the major in SCIENCE EDUCATION ( B.S.)
A major in Science Education requires 60 q.h. in science which must include the following:

| | | | |
|---|---|---|---|
| B 101,2,3, | Biological Concepts I, II and III | 12 | q.h. |
| C 101,2,3 | General Chemistry I, II and III | 12 | q.h. |
| P 211,2,3 | General Physics I, II and III | 12 | q.h. |

In addition, the 36 q.h. of professional education courses for certification in secondary education must be completed.

Requirements for the major in SOCIAL SCIENCE ( B.A., B.S.)
Two majors are offered in Social Science. One major is designed to provide a well rounded background in the social sciences with the opportunity for the student to prepare adequately for graduate study in any one of several fields. The other major is designed to meet the certification requirements for secondary school teaching.

A. The first major, leading to a B.A., consists of thirty-six quarter hours divided equally among four of the seven fields, Anthropology, Economics, History, Geography, Political Science, Sociology, and Psychology, plus twenty-four additional quarter hours in one or two of the areas previously selected. The selection of field or fields should be made with consultation with a member of the Social Science faculty. Those students planning to attend graduate school will be strongly urged to demonstrate a proficiency at the intermediate level in a foreign language or at the introductory level in statistics.
B. The major designed for teacher certification, leading to a B.S., consists of a minimum of fifty-four quarter hours distributed as follows: History 18 quarter hrs. ( American - 9 qt. hrs., Western Heritage - 9 qt. hrs.), and nine quarter hrs. in four of the five additional areas: Economics, Geography, Political Science, Sociology and Psychology ( one course in General Psychology and one course in Social Psychology must be among the nine hrs. in this discipline). In addition, the student must complete the requirements established by the College to qualify for certification in secondary education.

# SOCIOLOGY ( SO)

SO 101. SOCIOLOGY I: HUMAN INTERACTION. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: The Discipline, Perspective, and Scientific Method of Sociology: The Social and Cultural Patterns of Human Interaction; and The Nature of Social Groups and Organization.

SO 102. SOCIOLOGY II: SOCIAL STRUCTURE AND PROCESS. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: The Nature and Function of Social Institutions: The Principle Explanations ( Theoretical Schools) of Social Structures and Social Change; and Selected Social Units - Minorities, Sex Roles, Deviance, Urban Growth and Population, for example.

SO 111. THE SOCIOLOGY OF THE FAMILY. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: The Nature and Function of the Family as the Primary Social Institution; Cultural and Historical Perspectives of the Family; The Contemporary American Family - Its Development and Current Stress; The Meaning of Family Roles - Personal and Interpersonal; and The Family and Social Change.

SO 201. SELF-AWARENESS AND HUMAN SEXUALITY: THE SEARCH FOR MEANING IN RELATIONSHIPS. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: Skills to Enhance Self-Understanding, Self-Acceptance, and Personal Growth; Theories and Methods which Facilitate Intentional Living, Interpersonal Communication, and Effective Problem-Solving Skills; Traditional and Contemporary Perspectives of Human Sexuality; and the Impact of Social Change upon Personal Relationships, esp. Male and Female Roles.

SO 211. SOCIAL PROBLEMS. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: Contemporary Perspectives of Social Problems as Personal Deviation, Group-Oriented Behavior, and Problems of Social Control; theoretical aspects of the study of Social Problems; and Identification of and Response to Social Problems - Questions of Values, Interests, and Priorities.

SO 221. SOCIAL CHANGE. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: Theoretical Explanations of the Origin, Nature, Function and Consequences of Social Change; Major Vehicles of Social Change, including Social Movements and Socio-Cultural Development; The Role of Leadership, Ideology, Public Opinion and Propaganda in Social Change; and the Affects of Change upon the Social Institutions.

SO 231, 232, 233. HUMAN SERVICES. I, II, III. Three hours credit each quarter.
These courses, intended to be taken in sequence, are concerned with the philosophy behind and the need for professional training and assistance in dealing with personal and social problems in a variety of settings. SO 231 deals with the development of public and voluntary social services in the United States, and to the many facets of human service vocations in today's society. SO 232 develops a point of view for human service workers centering on the worth of the individual and applies this point of view in a variety of training situations involving interview techniques. SO 233 extends this application to behavior modification theory and procedures.

SO 261. SOCIAL PSYCHOLOGY. Three hours credit.
An analysis of the behavior and experience of individuals in group settings, examining such topics as leadership, social influence, and intergroup and intragroup relations. ( PY 261).

SO 301. RACIAL AND CULTURAL MINORITIES. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: Major Historical and Contemporary Patterns of Majority-Minority Relationships; Theoretical Views on Group Relations and Conflict; The Patterns, Functions, Consequences ( for majority and minority) of Prejudice and Discrimination; Adjustments of Minority Groups to Prejudice and Discrimination; and Interpretations of Past, Present, and Alternative Futures of Racial and Ethnic Minorities in America.

SO 311. SOCIOLOGICAL THEORY. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: The Historical Development of Social Thought and Theory which most Affects Sociological Perspectives; The Use of Social Theory as an Integrating and Explanatory Frame of Reference for Social Phenomena; and The Consequences of Alternative Theoretical Perspectives, with emphasis upon American Sociology.

SO 331. CRIMINOLOGY. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: The Nature, Frequency, and Significance of Criminal Activity; Theories of the Causes of Criminal Behavior; Trends in Crime Prevention and Deterrence; and The Role of Social Definition and Response to "Deviance", with Emphasis upon Selected Categories of Crime including Juvenile Delinquency, White Collar Crime, "Victimless" Crime, and Organized Crime.

SO 401. POPULATION DYNAMICS. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: The Significance of the Major Demographic Variables - Birth Rate, Death Rate and Migration, noting both Their Affect Upon the Cultural Development and Social Structures of Societies and The Affects of the Cultural-Social Environment Upon Population Variables; Major Theories of Population Dynamics; and Alternative Patterns of Response to Population Concerns.

SO 411, SOCIAL STRATIFICATION. Three hours credit.
Upon completion of this course, a student should be able to demonstrate understanding of: Theories of Social Class, Status, and Power; Stratification as the Major Determinant of Life-Style and Life-Chances; The Universal Nature of Differentiation and the Resulting Effects upon Personality Development and Social Ideology and Organization.

SO 421, 422 HUMAN SERVICES FIELD WORK I, II. Three hours credit each quarter.
These courses consist of specialized studies of human services through a field placement (internship) in a service agency. Students also will participate in weekly seminars to study and evaluate the experiences in their work settings, and to discuss the relationship of these experiences to their classroom learning experiences.
Prerequisites: PY 261 and SO 231, 232, 233.

Requirements for the major in SPEECH AND THEATER (B.A.).
The major consists of 40 q.h. of work in Speech and Theater. The following English courses may be counted in this total:
E 230 Modern Drama
E 351,2 Shakespeare I and II
Majors will be expected to supplement this course work with participation in speech/theater activities as performance labs.

# SPEECH (SP) AND THEATER (TH)

SP 101. INTRODUCTION TO SPEECH. Three hours credit.
An elementary course designed to emphasize the relationship between quality of communication and the enhancement of successful interaction between individuals. Delivery of various types of speeches will be required.

SP 201. VOICE SCIENCE. Three quarter hours.
Through understanding the mechanics of speech, the student learns to hear himself and then control his voice so that it is more expressive, functional and attractive. Familiarity with the anatomy of speech production and phonetic symbols, vocal drills and critical listening are the tools of the course.

SP 202. ORAL INTERPRETATION. Three hours credit.
A special study in the use of the voice in the interpretation of literature, storytelling, dramatic readings, and poetry. Emphasis will be placed on the emotional and intellectual content of the literature.

SP 301. GROUP DISCUSSION AND CONFERENCE LEADERSHIP. Three hours credit.
The theory and practice of the lecture-forum, round-table, symposium and other types of discussion are the primary interest of this course. Suggested for education and business majors.

SP 303. PERSUASION. Three hours credit.
A continuation of Group Discussion and Conference Leadership. A study of the use of speech as an agent of social control and persuasion. Special Studies and lecture.

SP 100, 200, 300, 400. DEBATE WORKSHOP. Twelve quarters. One hour credit per quarter.
Open to all persons who are interested in participating in debate activities. Emphasis is placed on putting these methods to work by actually participating in debate tournaments.

TH 104. INTRODUCTION TO THEATER. Three hours credit.
A study of the basic principles of play production as they apply to the establishment and organization of the community or educational theater. This course will include a study of the basic techniques used in acting, directing and promoting a major dramatic production. A prerequisite for all theater courses.

TH 100, 200, 300, 400. DRAMA WORKSHOP. Twelve quarters. One hour credit per quarter.
Open to all students wishing to take an active role in the creation and production of major dramas. Opportunities for work as business manager, stage manager, lighting technician, properties person, painters, and related backstage responsibilities will be made available.

TH 101, 201, 301, 401. ACTING ENSEMBLE. Twelve quarters. One hour credit per quarter.
The acting ensemble is composed of a select group of students, chosen by audition, who offer drama productions to the college, area schools, local civic organizations and churches. Public performances are required each quarter.

TH 209. AMERICAN THEATER HISTORY. Three hours credit.
An indepth study of the major periods of theater development in American Theater from 1600 to the present. Emphasis is placed on the development of current trends as they evolved from their historical backgrounds.

TH 309. WORLD THEATER HISTORY. Three hours credit.
A survey of the major periods of theater development through the ages with an emphasis placed on the art forms, techniques and contributions of each era.

TH 240. COSTUME AND MAKE-UP DESIGN. Three hours credit.
A study of the basic costume design and its relationship to the cultural, psychological and physiological nature of all mankind. Also, a study of the make-up procedures for various visual and acting experiences.

TH 405. SCENE DESIGN AND STAGE LIGHTING. Three hours credit.
A study of the predominent theories and principles behind scene design and stage lighting with an emphasis on applicetion.

TH 408. DIRECTING. Three hours credit.
A laboratory course providing experience in the directing of a major educational or community theater production. This course includes the principles and procedures of play direction including play selection, interpretetion, and the patterning of auditory and visual stimuli. Permission of instructor.

# COURSES AVAILABLE IN ALL DEPARTMENTS

**Indepeodeot Study.**
One aspect of the learning environment fostered by Tennessee Wesleyan College's curriculum is the opportunity for independent study. This program makes it possible for the student to complete a project in a one-to-one relationship with a faculty member. A student may initiate an independent study to pursue in depth certain aspects of a subject previously studied or to investigate an area of academic interest not covered in a regular course. Any department may offer this coursa, and it is numbered 490 in every department, with the following description:
_____490. Iodepeodent Study.
1-6 quarter hours.
Individual project including library research, conferences with instructor, oral and written reports on independent work in _____. Subject matter may complement but not duplicate material covered in regualr courses. Arrangements must be made with a department member prior to registration. Prerequisite: Approval of the department chairperson and the Academic Dean.
Topica Couraes
All departments may offer topics courses. These courses are designed to accomodate interest of students and faculty in current issues in the subject areas or to offer an experimental course which later may become part of the regular curriculum. These courses are numbered 290 in each department with the following description:
_____290. Topica in _____.
1-6 quarter hours.
Topics of current interest in _____. The topic for study during a given quarter will be anoounced prior to registration. Prerequisite: consent of the instructor.

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